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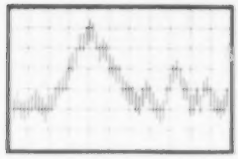

# INTERNATIONAL REPORT

SEPTEMBER 1987

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## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
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| | VOLUME SEPT 1986 | VOLUME SEPT 1987 | OPEN INTEREST SEPT 1986 | OPEN INTEREST SEPT 1987 |
|---|---|---|---|---|
| Potatoes | 24,193 | 11,270 | | |
| Early Potatoes | 2 | 75 | | |
| Cattle | 48 | 12 | | |
| Pigmeat | 313 | | | |
| Early Pigs | 24 | 149 | | |
| Soyameal | 6,107 | 9,384 | | |
| BIFFEX | 4,735 | 4,244 | | |
| GAFTA | 35,422 | 25,134 | 0 | 0 |
| Ocean Freight Rate | 3,178 | 171 | | |
| FNCI | | 2,445 | | |
| INTEX | 3,178 | 2,616 | 0 | 0 |
| Crude Oil | 94 | | | |
| Gasoil | 76,706 | 80,502 | | |
| Heavy Fuel Oil | | 100 | | |
| Gasoline | | 100 | | |
| Gasoil Options | | 862 | | |
| IPE | 76,800 | 81,564 | 0 | 0 |
| Cocoa | 84,796 | 89,960 | | |
| Robusta | 146,649 | 75,826 | | |
| Sugar (FOB) | 61,833 | 66,655 | | |
| White Sugar | | 43,679 | | |
| Cocoa Options | | 4 | | |
| Coffee Options | | 190 | | |
| Sugar Options | | 1,775 | | |
| FOX | 293,278 | 278,089 | 0 | 0 |

| | VOLUME SEPT 1986 | VOLUME SEPT 1987 | OPEN INTEREST SEPT 1986 | OPEN INTEREST SEPT 1987 |
|---|---|---|---|---|
| FT Index | 15,483 | 54,317 | | |
| Three Mth Pound (1/2M) | 112,319 | 118,156 | | |
| Short Gilt | 5,354 | | | |
| Twenty Yr Gilt | 296,065 | 580,440 | | |
| Deutschemark | 1,681 | 538 | | |
| Eurodollar | 135,393 | 169,200 | | |
| Dollar Mark | 13 | | | |
| T-Bond | 156,869 | 176,729 | | |
| Yen Bond | | 14,257 | | |
| Sterling Currency | 5,096 | 757 | | |
| Swiss Franc | 993 | 323 | | |
| Yen | 1,167 | 273 | | |
| Eurodollar Option | 4,678 | 3,897 | | |
| FTSE Option | 279 | 730 | | |
| T-Bond Option | 2,883 | 4,829 | | |
| Gilt Option | 42,603 | 87,098 | | |
| Dollar/Mark Option | 578 | 42 | | |
| Pound/Dollar Option | 6,643 | 547 | | |
| LIFFE | 788,097 | 1,212,133 | 0 | 0 |
| 3 Month Treasury Bill | 7,246 | 11,968 | 1,111 | 5,552 |
| French Gov't Bond | 158,468 | 1,801,721 | 17,410 | 125,027 |
| MATIF | 165,714 | 1,813,689 | 18,521 | 130,579 |
| Canadian T-Bill Opt. | 1,116 | 236 | 802 | 276 |
| Canadian L-T Bonds Opt. | 27,908 | 39,481 | 12,470 | 21,899 |
| Gold Option | 43,016 | 20,089 | 35,600 | 47,164 |
| MONTREAL EXCHANGE | 72,040 | 59,806 | 48,872 | 69,339 |
| U.S. Dollar | 1,350 | 934 | 666 | 104 |
| Prime Commercial Paper | 2,322 | 18 | 1,647 | 89 |
| NZ Crossbred Wool | 2,210 | 444 | 2,335 | 1,051 |
| 5-yr Govt Stock Futures | 9,990 | 9,796 | 2,786 | 1,118 |
| New Zealand Wheat | 23 | | 46 | |
| 90 Day Bank Bill | | 3,296 | | 1,707 |
| Barclays Share Index | | 11,645 | | 926 |
| NEW ZEALAND FUTURES EXCH | 15,895 | 26,133 | 7,480 | 4,995 |

| | VOLUME SEPT 1986 | VOLUME SEPT 1987 | OPEN INTEREST SEPT 1986 | OPEN INTEREST SEPT 1987 |
|---|---|---|---|---|
| Sugar | 44,956 | 46,067 | 25,022 | 22,153 |
| Coffee | 2,771 | 521 | 826 | 194 |
| Cocoa | 84 | 30 | 105 | 186 |
| PARIS FUTURES EXCHANGE | 47,811 | 46,618 | 25,953 | 22,533 |
| Eurodollar | 70,306 | 186,520 | 15,114 | 20,986 |
| Deutschemark | 20,058 | 5,491 | 862 | 186 |
| Japanese Yen | 7,351 | 8,816 | 1,351 | 520 |
| British Pound | 3,186 | 525 | 1,552 | 117 |
| Nikkei Stock Average | 15,764 | 54,561 | 1,392 | 7,131 |
| US T-Bond | | 2 | | 0 |
| Gold | 102 | 8 | 46 | 0 |
| Eurodollar Options | | 1,018 | | 116 |
| SIMEX | 116,767 | 256,941 | 20,317 | 29,056 |
| All Ords. Index | 43,445 | 46,594 | 5,954 | 3,762 |
| Bank Bills 90 Day | 108,306 | 221,804 | 25,927 | 41,457 |
| US Dollars | 2,792 | 251 | 1,419 | |
| Aust T-Bond 10 year | 154,355 | 224,480 | 14,835 | 31,361 |
| US T-Bond | | 56 | | 6,495 |
| Eurodollar | | 178 | | 29,413 |
| Gold | | 44 | | 147,931 |
| Greasy Wool | 54 | | 188 | |
| Live Cattle (Cash Set) | 317 | 75 | 457 | 133 |
| Wool (Cash Set) | 42 | 7 | 163 | 105 |
| Bank Bill Options | 1,310 | 9,639 | 1,480 | 6,722 |
| US Dollar Options | 177 | 0 | 30 | |
| Aust 10-Yr Bond Option | 2,840 | 36,594 | 2,350 | 17,897 |
| All Ords Options | 15,959 | 21,953 | 6,287 | 10,074 |
| SYDNEY FUTURES EXCH | 329,597 | 561,675 | 59,090 | 295,350 |
| Canadian T-Bill 91 Day | 155 | | 2 | |
| Long Canadian Bonds | 100 | | 46 | |
| TSE 300 Composite Index | 3,701 | | 963 | |
| TSE 300 Spot Index | 5,691 | 338 | 0 | |
| TSE 35 Index | | 4,030 | | 310 |
| Warrants | 155 | | 0 | — |
| US Dollar | 0 | | 0 | |
| TSE 35 Options | | 41,637 | | 7,356 |
| TSE 300 Composite Options | | 3,234 | | 915 |
| Bond Options | 5,164 | 87 | 2,159 | 704 |
| Silver Options | 6,401 | 1,950 | 5,313 | 4,102 |
| TORONTO FUTURES EXCH | 21,367 | 51,276 | 8,483 | 13,387 |

| | VOLUME SEPT 1986 | VOLUME SEPT 1987 | OPEN INTEREST SEPT 1986 | OPEN INTEREST SEPT 1987 |
|---|---|---|---|---|
| Alberta Barley | | | | |
| Wheat | 12,345 | 20,699 | 5,399 | 6,259 |
| Oats | 1,548 | 5,397 | 607 | 1,427 |
| Thunder Bay Barley | 32,533 | 30,841 | 9,709 | 11,273 |
| Rye | 9,813 | 14,529 | 3,377 | 3,518 |
| Flax Seed | 22,806 | 40,869 | 7,147 | 8,276 |
| Canola/Rape Seed | 77,176 | 93,376 | 22,087 | 27,953 |
| Gold | 7 | 1 | 17 | 14 |
| Silver | 8 | 40 | 43 | 21 |
| WINNIPEG COMMODITY EXCH | 156,236 | 205,752 | 48,386 | 58,741 |
| Gold | 225,919 | 161,686 | 69,369 | 146,740 |
| Silver | 105,172 | 76,825 | 46,593 | 79,352 |
| Platinum | 438,241 | 158,878 | 102,624 | 147,694 |
| Rubber | 102,498 | 31,381 | 40,896 | 33,089 |
| Cotton Yarn | 17,798 | 177,024 | 0 | 79,531 |
| Woolen Yarn | 688 | 517 | 186 | 246 |
| TOKYO COMM EX INDUSTRY | 890,316 | 606,311 | 259,668 | 486,652 |
| American Soybeans | 242,899 | 96,698 | 143,734 | 115,159 |
| Chinese Soybeans | 8,593 | 794 | 4,077 | 364 |
| Red Beans | 213,267 | 237,567 | 62,091 | 86,512 |
| TOKYO GRAIN EXCHANGE | 464,759 | 335,059 | 209,902 | 202,035 |
| Yen Gov't Bond | 941,893 | 1,339,127 | 115,290 | 129,887 |
| TOKYO STOCK EXCHANGE | 941,893 | 1,339,127 | 115,290 | 129,887 |
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 21,806 | 26,127 | 5,809 | 9,402 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 12,405 | 2,833 | 5,471 | 1,710 |
| HOKKAIDO GRAIN EXCH | 34,217 | 28,966 | 11,280 | 11,112 |
| White Beans | | | | |
| Red Beans | 11,940 | 29,570 | 2,076 | 5,776 |
| Imported Soybeans | 25,124 | 12,237 | 6,644 | 7,078 |
| Refined Sugar | 273 | 128 | 61 | 0 |
| KANMON COMMODITY EXCH | 37,337 | 41,935 | 8,781 | 12,854 |

| | VOLUME SEPT 1986 | VOLUME SEPT 1987 | OPEN INTEREST SEPT 1986 | OPEN INTEREST SEPT 1987 |
|---|---|---|---|---|
| Red Beans | 16,771 | 22,852 | 3,534 | 5,693 |
| Imported Soybeans | 41,480 | 9,673 | 9,399 | 6,582 |
| KOBE GRAIN EXCH | 58,251 | 32,525 | 12,933 | 12,275 |
| Raw Silk | 9,196 | 24,422 | 4,233 | 10,141 |
| KOBE RAW SILK EXCH | 9,196 | 24,422 | 4,233 | 10,141 |
| Rubber (RSS3) | 87,608 | 28,448 | 31,920 | 22,275 |
| KOBE RUBBER EXCH | 87,608 | 28,448 | 31,920 | 22,275 |
| Dried Cocoon | 48,377 | 24,495 | 22,787 | 15,465 |
| MAEBASHI DRIED COCOON EX | 48,377 | 24,495 | 22,787 | 15,465 |
| Red Beans | 59,473 | 53,156 | 20,661 | 25,898 |
| White Beans | 0 | | 0 | |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 39,417 | 11,969 | 16,266 | 10,569 |
| Refined Sugar | 258 | 256 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 99,152 | 65,385 | 36,927 | 36,467 |
| Cotton Yarn (40S) | 55,219 | 52,467 | 6,446 | 21,584 |
| Staple Fiber Yarn (Dull) | 7,309 | 2,733 | 1,441 | 2,340 |
| Wool Yarn | 974 | 1,850 | 451 | 653 |
| NAGOYA TEXTILE | 63,502 | 57,050 | 8,338 | 24,577 |
| Red Beans | 159,524 | 169,472 | 56,919 | 69,264 |
| Imported Soybeans | 86,273 | 23,230 | 28,270 | 23,212 |
| OSAKA GRAIN EXCHANGE | 245,797 | 192,702 | 85,189 | 92,476 |

| | VOLUME SEPT 1986 | VOLUME SEPT 1987 | OPEN INTEREST SEPT 1986 | OPEN INTEREST SEPT 1987 |
|---|---|---|---|---|
| Refined Sugar | 296 | 256 | 6 | 0 |
| Raw Sugar | 46,314 | 43,341 | 36,020 | 53,766 |
| OSAKA SUGAR EXCHANGE | 46,610 | 43,597 | 36,026 | 53,766 |
| Staple Fiber Yarn(Bright) | 275 | 251 | 50 | 0 |
| Staple Fiber Yarn (Dull) | 251 | 486 | 0 | 0 |
| Wool Yarn | 13,234 | 30,702 | 10,688 | 15,896 |
| Cotton Yarn (20S) | 15,174 | 39,651 | 5,145 | 16,099 |
| Cotton Yarn (40S) | 4,478 | 22,843 | 1,837 | 12,530 |
| OSAKA TEXTILE | 33,412 | 93,933 | 17,720 | 44,525 |
| Refined Sugar | 261 | 256 | 36 | 0 |
| Raw Sugar | 106,945 | 115,920 | 134,960 | 200,797 |
| TOKYO SUGAR EXCHANGE | 107,206 | 116,176 | 134,996 | 200,797 |
| Dried Cocoon | 100,419 | 39,837 | 30,579 | 19,687 |
| TOYAHASHI DRIED COCOON EX | 100,419 | 39,837 | 30,579 | 19,687 |
| Raw Silk | 14,110 | 48,447 | 8,701 | 20,335 |
| YOKOHAMA RAW SILK EX | 14,110 | 48,447 | 8,701 | 20,335 |
| Hang Seng Index | 118,182 | 601,005 | 14,268 | 53,860 |
| Soybeans | 38,213 | 67,619 | 7,897 | 19,984 |
| Sugar | 22,922 | 22,193 | 10,250 | 12,741 |
| Gold | 548 | 574 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 179,865 | 691,391 | 32,415 | 86,585 |
| OSF 50 | | 10,980 | | 2,755 |
| OSAKA SECURITIES EXCHANGE | 0 | 10,980 | 0 | 2,755 |

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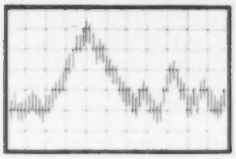

# INTERNATIONAL REPORT

OCTOBER 1987

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## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
202-466-5460

| | VOLUME OCTOBER 1986 | VOLUME OCTOBER 1987 | OPEN INTEREST OCTOBER 1986 | OPEN INTEREST OCTOBER 1987 |
|---|---|---|---|---|
| Potatoes | 19,787 | 26,555 | | |
| Early Potatoes | 0 | 113 | | |
| Cattle | 121 | 3 | | |
| Pigmeat | 325 | 81 | | |
| Early Pigs | 250 | | | |
| Soyameal | 8,971 | 2,666 | | |
| BIFFEX | 4,320 | 5,681 | | |
| GAFTA | 33,774 | 35,099 | 0 | 0 |
| Ocean Freight Rate | 1,898 | 341 | | |
| FNCI | | 2,946 | | |
| INTEX | 1,898 | 3,287 | 0 | 0 |
| Crude Oil | 280 | | | |
| Gasoil | 85,869 | 96,161 | | |
| Heavy Fuel Oil | 745 | 90 | | |
| Gasoline | 25 | | | |
| Gasoil Options | | 911 | | |
| IPE | 86,919 | 97,162 | 0 | 0 |
| Cocoa | 52,547 | 73,604 | | |
| Robusta | 172,400 | 91,457 | | |
| Sugar (FOB) | 58,324 | 64,670 | | |
| White Sugar | | 31,699 | | |
| Cocoa Options | | 4 | | |
| Coffee Options | | 1,792 | | |
| Sugar Options | 140 | 726 | | |
| FOX | 283,271 | 263,952 | 0 | 0 |

| | VOLUME OCTOBER 1986 | VOLUME OCTOBER 1987 | OPEN INTEREST OCTOBER 1986 | OPEN INTEREST OCTOBER 1987 |
|---|---|---|---|---|
| FT Index | 9,038 | 75,651 | | |
| Three Mth Pound (1/2M) | 127,515 | 177,465 | | |
| Short Gilt | 3,860 | | | |
| Twenty Yr Gilt | 300,889 | 707,652 | | |
| Deutschemark | 640 | 742 | | |
| Eurodollar | 116,926 | 257,391 | | |
| Dollar Mark | 45 | | | |
| T-Bond | 126,946 | 256,085 | | |
| Yen Bond | | 14,784 | | |
| Sterling Currency | 2,133 | 461 | | |
| Swiss Franc | 305 | 597 | | |
| Yen | 1,228 | 577 | | |
| Eurodollar Option | 1,934 | 5,766 | | |
| FTSE Option | 918 | 432 | | |
| T-Bond Option | 3,707 | 10,865 | | |
| Gilt Option | 25,768 | 156,647 | | |
| Dollar/Mark Option | 50 | 74 | | |
| Pound/Dollar Option | 4,129 | 927 | | |
| LIFFE | 726,031 | 1,666,116 | 0 | 0 |
| 3 Month Treasury Bill | 12,449 | 16,238 | 1,556 | 3,581 |
| French Gov't Bond | 325,424 | 2,242,882 | 28,581 | 109,573 |
| MATIF | 337,873 | 2,259,120 | 30,137 | 113,154 |
| Canadian T-Bill Opt. | 821 | 510 | 536 | 578 |
| Canadian L-T Bonds Opt. | 13,905 | 50,965 | 17,081 | 22,056 |
| Gold Option | 33,762 | 43,398 | 44,127 | 54,761 |
| MONTREAL EXCHANGE | 48,488 | 94,873 | 61,744 | 77,395 |
| U.S. Dollar | 875 | 2,957 | 289 | 326 |
| Prime Commercial Paper | 708 | | 1,282 | 89 |
| NZ Crossbred Wool | 1,170 | 489 | 2,479 | 1,114 |
| 5-yr Govt Stock Futures | 8,404 | 13,344 | 2,534 | 2,955 |
| New Zealand Wheat | 8 | | 57 | |
| 90 Day Bank Bill | | 4,940 | | 2,347 |
| Barclays Share Index | | 16,691 | | 526 |
| NEW ZEALAND FUTURES EXCH | 11,165 | 38,421 | 6,641 | 7,357 |

| | VOLUME OCTOBER 1986 | VOLUME OCTOBER 1987 | OPEN INTEREST OCTOBER 1986 | OPEN INTEREST OCTOBER 1987 |
|---|---|---|---|---|
| Sugar | 37,882 | 22,803 | 28,222 | 24,955 |
| Coffee | 3,173 | 1,340 | 1,086 | 722 |
| Cocoa | 446 | 34 | 111 | 164 |
| PARIS FUTURES EXCHANGE | 41,501 | 24,177 | 29,419 | 25,841 |
| Eurodollar | 53,700 | 276,657 | 16,317 | 25,653 |
| Deutschemark | 18,397 | 5,644 | 1,831 | 575 |
| Japanese Yen | 7,110 | 9,556 | 1,454 | 666 |
| British Pound | 2,219 | 481 | 1,405 | 146 |
| Nikkei Stock Average | 7,353 | 51,662 | 1,391 | 8,971 |
| US T-Bond | 23,140 | | 1,718 | |
| Gold | 69 | | 52 | |
| Eurodollar Options | | 2,273 | | 645 |
| SIMEX | 111,988 | 346,273 | 24,168 | 36,656 |
| All Ords. Index | 56,232 | 61,127 | 9,203 | 9,692 |
| Bank Bills 90 Day | 100,985 | 245,117 | 30,150 | 52,755 |
| Aust T-Bond 10 year | 135,600 | 275,257 | 24,414 | 36,766 |
| US T-Bond | 4,561 | 63 | | 13,207 |
| Eurodollar | 389 | 39 | | 37,028 |
| Gold | | 164 | | 134,263 |
| Greasy Wool | 37 | | 156 | |
| Live Cattle (Cash Set) | 753 | 109 | 682 | 130 |
| Wool (Cash Set) | 20 | 25 | 141 | 82 |
| Bank Bill Options | 1,774 | 8,500 | 2,644 | 9,941 |
| US Dollar Options | 417 | | 446 | |
| Aust 10-Yr Bond Option | 24,950 | 76,385 | 15,609 | 39,943 |
| All Ords Options | 3,795 | 13,850 | 4,630 | 10,691 |
| SYDNEY FUTURES EXCH | 329,513 | 680,636 | 88,075 | 344,498 |
| TSE 300 Composite Index | 3,263 | | 632 | |
| TSE 300 Spot Index | 6,220 | 246 | 0 | |
| TSE 35 Index | | 5,048 | | 487 |
| TSE 35 Options | | 57,434 | | 12,129 |
| TSE 300 Composite Options | | | | |
| Bond Options | 4,849 | 199 | 3,367 | 654 |
| Silver Options | 1,615 | 2,515 | 5,794 | 5,403 |
| TORONTO FUTURES EXCH | 15,947 | 65,442 | 9,793 | 18,673 |

| | VOLUME OCTOBER 1986 | VOLUME OCTOBER 1987 | OPEN INTEREST OCTOBER 1986 | OPEN INTEREST OCTOBER 1987 |
|---|---|---|---|---|
| Wheat | 33,046 | 31,257 | 6,670 | 7,338 |
| Oats | 3,856 | 6,428 | 928 | 2,055 |
| Thunder Bay Barley | 29,211 | 26,720 | 8,605 | 13,089 |
| Rye | 11,936 | 9,822 | 2,862 | 3,542 |
| Flax Seed | 29,804 | 33,113 | 3,955 | 5,690 |
| Canola/Rape Seed | 133,961 | 121,599 | 32,220 | 23,857 |
| Gold | 18 | 1 | 16 | 13 |
| Silver | 17 | 5 | 30 | 22 |
| WINNIPEG COMMODITY EXCH | 241,849 | 228,945 | 55,286 | 55,606 |
| Gold | 119,495 | 266,487 | 72,795 | 158,098 |
| Silver | 48,085 | 109,015 | 44,380 | 73,392 |
| Platinum | 237,678 | 310,616 | 101,295 | 155,842 |
| Rubber | 64,625 | 58,787 | 38,908 | 34,959 |
| Cotton Yarn | 64,491 | 233,228 | 11,754 | 75,603 |
| Woolen Yarn | 1,441 | 788 | 381 | 32 |
| TOKYO COMM EX INDUSTRY | 535,815 | 978,921 | 269,513 | 497,926 |
| American Soybeans | 230,482 | 211,369 | 137,442 | 125,600 |
| Chinese Soybeans | 6,445 | 1,028 | 3,144 | 267 |
| Red Beans | 245,512 | 200,457 | 57,722 | 74,699 |
| TOKYO GRAIN EXCHANGE | 482,439 | 412,854 | 198,308 | 200,566 |
| Yen Gov't Bond | 1,106,888 | 983,008 | 117,559 | 133,643 |
| TOKYO STOCK EXCHANGE | 1,106,888 | 983,008 | 117,559 | 133,643 |
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 216,682 | 15,053 | 6,297 | 9,162 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 12,275 | 9,260 | 5,772 | 2,359 |
| HOKKAIDO GRAIN EXCH | 228,963 | 24,319 | 12,069 | 11,521 |
| Red Beans | 14,580 | 25,993 | 2,072 | 5,204 |
| Imported Soybeans | 19,813 | 24,607 | 6,181 | 9,076 |
| Refined Sugar | 333 | 147 | 5 | 0 |
| KANMON COMMODITY EXCH | ERR | 50,747 | 8,258 | 14,280 |

| | VOLUME OCTOBER 1986 | VOLUME OCTOBER 1987 | OPEN INTEREST OCTOBER 1986 | OPEN INTEREST OCTOBER 1987 |
|---|---|---|---|---|
| Red Beans | 22,698 | 20,372 | 3,067 | 4,566 |
| Imported Soybeans | 31,239 | 18,803 | 8,001 | 7,627 |
| KOBE GRAIN EXCH | 53,937 | 39,175 | 11,068 | 12,193 |
| Raw Silk | 7,664 | 45,933 | 5,451 | 15,157 |
| KOBE RAW SILK EXCH | 7,664 | 45,933 | 5,451 | 15,157 |
| Rubber (RSS3) | 59,137 | 49,282 | 30,007 | 24,581 |
| KOBE RUBBER EXCH | 59,137 | 49,282 | 30,007 | 24,581 |
| Dried Cocoon | 66,001 | 47,491 | 26,143 | 17,144 |
| MAEBASHI DRIED COCOON EX | 66,001 | 47,491 | 26,143 | 17,144 |
| Red Beans | 73,397 | 43,055 | 19,566 | 21,065 |
| White Beans | 0 | | 0 | |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 30,845 | 28,128 | 13,659 | 12,341 |
| Refined Sugar | 282 | 294 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 104,528 | 71,481 | 33,225 | 33,406 |
| Cotton Yarn (40S) | 69,480 | 63,627 | 10,109 | 19,676 |
| Staple Fiber Yarn (Dull) | 8,679 | 5,341 | 1,839 | 2,305 |
| Wool Yarn | 2,594 | 1,380 | 748 | 366 |
| NAGOYA TEXTILE | 80,753 | 70,348 | 12,696 | 22,347 |
| Red Beans | 201,853 | 144,472 | 48,171 | 58,915 |
| Imported Soybeans | 65,897 | 53,091 | 25,171 | 23,190 |
| OSAKA GRAIN EXCHANGE | 267,750 | 197,563 | 73,342 | 82,105 |

| | VOLUME OCTOBER 1986 | VOLUME OCTOBER 1987 | OPEN INTEREST OCTOBER 1986 | OPEN INTEREST OCTOBER 1987 |
|---|---|---|---|---|
| Refined Sugar | 282 | 294 | 7 | 0 |
| Raw Sugar | 43,587 | 55,028 | 37,103 | 52,257 |
| OSAKA SUGAR EXCHANGE | 43,869 | 55,322 | 37,110 | 52,257 |
| Staple Fiber Yarn(Bright) | 299 | 681 | 25 | 200 |
| Staple Fiber Yarn (Dull) | 284 | 281 | 0 | 0 |
| Wool Yarn | 21,575 | 37,451 | 9,622 | 13,453 |
| Cotton Yarn (20S) | 16,995 | 37,561 | 5,660 | 14,381 |
| Cotton Yarn (40S) | 9,768 | 27,606 | 3,925 | 11,935 |
| OSAKA TEXTILE | 48,921 | 103,580 | 19,232 | 39,969 |
| Refined Sugar | 333 | 294 | 22 | 0 |
| Raw Sugar | 105,688 | 151,684 | 133,391 | 190,082 |
| TOKYO SUGAR EXCHANGE | 106,021 | 151,978 | 133,413 | 190,082 |
| Dried Cocoon | 104,220 | 64,819 | 34,407 | 21,108 |
| TOYAHASHI DRIED COCOON EX | 104,220 | 64,819 | 34,407 | 21,108 |
| Raw Silk | 28,016 | 116,325 | 12,881 | 29,514 |
| YOKOHAMA RAW SILK EX | 28,016 | 116,325 | 12,881 | 29,514 |
| Hang Seng Index | 185,414 | 399,606 | 21,331 | 36,879 |
| Soybeans | 31,915 | 85,279 | 8,611 | 15,795 |
| Sugar | 26,362 | 22,764 | 12,153 | 10,721 |
| Gold | 538 | 492 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 244,229 | 508,141 | 42,095 | 63,395 |
| OSF 50 | | 38,312 | | 4,237 |
| OSAKA SECURITIES EXCHANGE | 0 | 38,312 | 0 | 4,237 |

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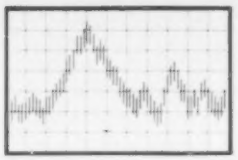

# INTERNATIONAL REPORT

NOVEMBER 1987

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## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
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| | VOLUME NOV 1986 | VOLUME NOV 1987 | OPEN INTEREST NOV 1986 | OPEN INTEREST NOV 1987 |
|---|---|---|---|---|
| Potatoes | 18,951 | 11,273 | | |
| Early Potatoes | | 19 | | |
| Cattle | 77 | 13 | | |
| Pigmeat | 46 | | | |
| Early Pigs | 234 | 110 | | |
| Soyameal | 3,022 | 2,954 | | |
| BIFFEX | 4,305 | 4,051 | | |
| GAFTA | 26,635 | 18,420 | 0 | 0 |
| Ocean Freight Rate | 1,183 | 87 | | |
| FNCI | 198 | 238 | | |
| INTEX | 1,381 | 325 | 0 | 0 |
| Crude Oil | 26 | 146 | | |
| Gasoil | 64,621 | 98,480 | | |
| Heavy Fuel Oil | 877 | 99 | | |
| Gasoline | 24 | 50 | | |
| Gasoil Options | | 1,276 | | |
| IPE | 65,548 | 100,051 | 0 | 0 |
| Cocoa | 58,639 | 83,001 | | |
| Robusta | 109,303 | 57,347 | | |
| Sugar (FOB) | 51,918 | 68,056 | | |
| White Sugar | | 33,538 | | |
| Cocoa Options | | 11 | | |
| Coffee Options | | 1,700 | | |
| Sugar Options | 20 | 292 | | |
| FOX | 219,860 | 243,945 | 0 | 0 |

| | VOLUME NOV 1986 | VOLUME NOV 1987 | OPEN INTEREST NOV 1986 | OPEN INTEREST NOV 1987 |
|---|---|---|---|---|
| FT Index | 10,411 | 54,975 | | |
| Three Mth Pound (1/2M) | 73,134 | 164,465 | | |
| Short Gilt | 1,809 | 98 | | |
| Twenty Yr Gilt | 375,006 | 657,023 | | |
| Deutschemark | 941 | 365 | | |
| Eurodollar | 85,419 | 148,837 | | |
| Dollar Mark | 78 | | | |
| T-Bond | 90,921 | 144,460 | | |
| Yen Bond | | 10,616 | | |
| Sterling Currency | 617 | 417 | | |
| Swiss Franc | 523 | 225 | | |
| Yen | 691 | 201 | | |
| Eurodollar Option | 2,751 | 2,364 | | |
| FTSE Option | 1,410 | 109 | | |
| T-Bond Option | 2,502 | 4,221 | | |
| Gilt Option | 30,329 | 99,197 | | |
| Dollar/Mark Option | 98 | 170 | | |
| Pound/Dollar Option | 5,192 | 828 | | |
| Short Sterling Options | | 8,257 | | |
| LIFFE | 681,832 | 1,296,828 | 0 | 0 |
| 3 Month Treasury Bill | 7,970 | 9,814 | 684 | 2,230 |
| French Gov't Bond | 296,956 | 1,301,728 | 24,520 | 103,693 |
| MATIF | 304,926 | 1,311,542 | 25,204 | 105,923 |
| Canadian T-Bill Opt. | 350 | 226 | 511 | 573 |
| Canadian L-T Bonds Opt. | 16,811 | 29,667 | 18,822 | 17,548 |
| Gold Option | 32,978 | 38,995 | 28,761 | 33,240 |
| MONTREAL EXCHANGE | 50,139 | 68,888 | 48,094 | 51,361 |
| U.S. Dollar | 1,193 | 1,822 | 649 | 404 |
| Prime Commercial Paper | 439 | | 1,081 | 89 |
| NZ Crossbred Wool | 1,160 | 296 | 2,545 | 1,063 |
| 5-yr Govt Stock Futures | 18,102 | 17,551 | 2,931 | 2,787 |
| New Zealand Wheat | 8 | | 54 | |
| 90 Day Bank Bill | | 5,492 | | 2,168 |
| Barclays Share Index | | 4,515 | | 403 |
| NEW ZEALAND FUTURES EXCH | 20,902 | 29,676 | 7,260 | 6,914 |

| | VOLUME NOV 1986 | VOLUME NOV 1987 | OPEN INTEREST NOV 1986 | OPEN INTEREST NOV 1987 |
|---|---|---|---|---|
| Sugar | 33,481 | 24,677 | 28,139 | 23,848 |
| Coffee | 2,088 | 209 | 947 | 655 |
| Cocoa | 907 | 79 | 439 | 152 |
| PARIS FUTURES EXCHANGE | 36,476 | 24,965 | 29,525 | 24,655 |
| Eurodollar | 38,615 | 129,467 | 17,271 | 25,297 |
| Deutschemark | 18,640 | 7,746 | 2,744 | 856 |
| Japanese Yen | 5,662 | 9,363 | 1,667 | 437 |
| British Pound | 2,468 | 250 | 1,436 | 142 |
| Nikkei Stock Average | 4,217 | 23,603 | 1,644 | 8,171 |
| US T-Bond | 8,332 | 0 | 944 | 0 |
| Gold | 455 | 10 | 2 | 0 |
| Eurodollar Options | | 4,029 | | 1,901 |
| Deutschemark Options | | 221 | | 117 |
| Japanese Yen Options | | 1,012 | | 527 |
| SIMEX | 78,389 | 175,701 | 25,708 | 37,448 |
| All Ords. Index | 51,714 | 30,493 | 10,660 | 8,716 |
| Bank Bills 90 Day | 65,936 | 180,330 | 29,779 | 57,379 |
| Aust T-Bond 10 year | 64,038 | 184,846 | 21,589 | 38,803 |
| US T-Bond | 2,140 | 0 | | 6,474 |
| Eurodollar | 1,040 | 65 | | 38,398 |
| Gold | 2,980 | 23 | | 152,206 |
| Greasy Wool | 61 | | 40 | |
| Live Cattle (Cash Set) | 576 | 32 | 834 | 80 |
| Wool (Cash Set) | 64 | 17 | 174 | 87 |
| Bank Bill Options | 2,439 | 7,490 | 1,509 | 12,386 |
| US Dollar Options | 80 | 0 | 21 | |
| Aust 10-Yr Bond Option | 11,149 | 46,228 | 10,163 | 51,330 |
| All Ords Options | 4,155 | 6,624 | 1,158 | 8,050 |
| SYDNEY FUTURES EXCH | 206,372 | 456,148 | 75,927 | 373,909 |
| TSE 300 Composite Index | 3,001 | | 1,208 | |
| TSE 300 Spot Index | 8,360 | | | |
| TSE 35 Index | | 4,771 | | 713 |
| TSE 35 Options | | 33,836 | | 9,252 |
| TSE 300 Composite Options | | | | |
| Bond Options | 4,824 | 20 | 3,283 | 678 |
| Silver Options | 757 | 1,656 | 6,145 | 5,983 |
| TORONTO FUTURES EXCH | 16,942 | 40,283 | 10,636 | 16,626 |

| | VOLUME NOV 1986 | VOLUME NOV 1987 | OPEN INTEREST NOV 1986 | OPEN INTEREST NOV 1987 |
|---|---|---|---|---|
| Wheat | 25,095 | 31,601 | 8,511 | 8,212 |
| Oats | 3,091 | 7,401 | 1,034 | 2,098 |
| Thunder Bay Barley | 24,760 | 42,003 | 8,771 | 13,030 |
| Rye | 9,114 | 12,001 | 2,437 | 2,876 |
| Flax Seed | 29,176 | 31,931 | 5,618 | 5,792 |
| Canola/Rape Seed | 77,108 | 102,507 | 28,293 | 21,953 |
| Gold | 46 | 27 | 15 | 12 |
| Silver | 18 | 1 | 31 | 21 |
| WINNIPEG COMMODITY EXCH | 168,408 | 227,472 | 54,710 | 53,994 |
| Gold | 101,165 | 262,812 | 71,319 | 155,279 |
| Silver | 52,569 | 126,650 | 44,004 | 78,322 |
| Platinum | 261,540 | 363,377 | 109,221 | 177,105 |
| Rubber | 51,567 | 99,613 | 35,658 | 37,805 |
| Cotton Yarn | 59,666 | 192,372 | 15,456 | 60,381 |
| Woolen Yarn | 685 | 498 | 349 | 66 |
| TOKYO COMM EX INDUSTRY | 527,192 | 1,045,322 | 276,007 | 508,958 |
| American Soybeans | 179,060 | 226,189 | 135,478 | 121,201 |
| Chinese Soybeans | 3,578 | 558 | 2,447 | 193 |
| Red Beans | 191,220 | 329,291 | 58,077 | 70,290 |
| TOKYO GRAIN EXCHANGE | 373,858 | 556,038 | 196,002 | 191,684 |
| Yen Gov't Bond | 984,960 | 1,062,130 | 98,529 | 133,955 |
| TOKYO STOCK EXCHANGE | 984,960 | 1,062,130 | 98,529 | 133,955 |
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 15,635 | 28,627 | 6,655 | 8,126 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 13,553 | 6,740 | 5,953 | 2,467 |
| HOKKAIDO GRAIN EXCH | 29,194 | 35,373 | 12,608 | 10,593 |
| Red Beans | 13,668 | 27,071 | 2,702 | 4,844 |
| Imported Soybeans | 16,221 | 23,811 | 5,508 | 8,431 |
| Refined Sugar | 247 | 122 | 5 | 0 |
| KANMON COMMODITY EXCH | 30,136 | 51,004 | 8,215 | 13,275 |

| | VOLUME NOV 1986 | VOLUME NOV 1987 | OPEN INTEREST NOV 1986 | OPEN INTEREST NOV 1987 |
|---|---|---|---|---|
| Red Beans | 18,521 | 28,193 | 4,173 | 3,655 |
| Imported Soybeans | 26,836 | 17,039 | 7,651 | 5,777 |
| KOBE GRAIN EXCH | 45,357 | 45,232 | 11,824 | 9,432 |
| Raw Silk | 13,414 | 31,989 | 8,351 | 12,934 |
| KOBE RAW SILK EXCH | 13,414 | 31,989 | 8,351 | 12,934 |
| Rubber (RSS3) | 46,426 | 86,761 | 26,198 | 26,920 |
| KOBE RUBBER EXCH | 46,426 | 86,761 | 26,198 | 26,920 |
| Dried Cocoon | 80,318 | 43,842 | 26,991 | 18,796 |
| MAEBASHI DRIED COCOON EX | 80,318 | 43,842 | 26,991 | 18,796 |
| Red Beans | 57,535 | 64,734 | 20,760 | 20,193 |
| White Beans | 0 | 0 | 0 | 0 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 25,747 | 26,255 | 12,409 | 11,968 |
| Refined Sugar | 246 | 244 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 83,532 | 91,237 | 33,169 | 32,161 |
| Cotton Yarn (40S) | 43,159 | 54,253 | 10,152 | 15,810 |
| Staple Fiber Yarn (Dull) | 3,828 | 4,951 | 1,861 | 2,121 |
| Wool Yarn | 1,378 | 1,843 | 370 | 395 |
| NAGOYA TEXTILE | 48,365 | 61,047 | 12,383 | 18,326 |
| Red Beans | 150,149 | 237,644 | 50,438 | 54,586 |
| Imported Soybeans | 59,262 | 46,037 | 24,127 | 24,253 |
| OSAKA GRAIN EXCHANGE | 209,411 | 283,681 | 74,565 | 78,839 |

| | VOLUME NOV 1986 | VOLUME NOV 1987 | OPEN INTEREST NOV 1986 | OPEN INTEREST NOV 1987 |
|---|---|---|---|---|
| Refined Sugar | 250 | 244 | 7 | 0 |
| Raw Sugar | 42,986 | 47,404 | 37,774 | 47,787 |
| OSAKA SUGAR EXCHANGE | 43,236 | 47,648 | 37,781 | 47,787 |
| Staple Fiber Yarn(Bright) | 649 | 439 | 0 | 0 |
| Staple Fiber Yarn (Dull) | 242 | 239 | 0 | 0 |
| Wool Yarn | 15,226 | 23,892 | 9,024 | 11,164 |
| Cotton Yarn (20S) | 20,665 | 31,485 | 6,610 | 13,786 |
| Cotton Yarn (40S) | 11,531 | 26,035 | 4,998 | 9,876 |
| OSAKA TEXTILE | 48,313 | 82,090 | 20,632 | 34,826 |
| Refined Sugar | 247 | 244 | 20 | 0 |
| Raw Sugar | 119,090 | 116,090 | 135,009 | 175,716 |
| TOKYO SUGAR EXCHANGE | 119,337 | 116,334 | 135,029 | 175,716 |
| Dried Cocoon | 117,581 | 58,725 | 39,040 | 22,986 |
| TOYAHASHI DRIED COCOON EX | 117,581 | 58,725 | 39,040 | 22,986 |
| Raw Silk | 28,074 | 55,375 | 15,238 | 26,257 |
| YOKOHAMA RAW SILK EX | 28,074 | 55,375 | 15,238 | 26,257 |
| Hang Seng Index | 154,182 | 47,194 | 13,146 | 6,914 |
| Soybeans | 44,370 | 71,674 | 8,361 | 14,881 |
| Sugar | 26,960 | 17,371 | 13,100 | 9,497 |
| Gold | 530 | 168 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 226,042 | 136,407 | 34,607 | 31,292 |
| OSF 50 | | 48,950 | | 5,035 |
| OSAKA SECURITIES EXCHANGE | 0 | 48,950 | 0 | 5,035 |

# INTERNATIONAL REPORT

DECEMBER 1987

Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
202-466-5460

| | VOLUME DECEMBER 1986 | VOLUME DECMEBER 1987 | OPEN INTEREST DECEMBER 1986 | OPEN INTEREST DECEMBER 1987 |
|---|---|---|---|---|
| Potatoes | 13,702 | 4,139 | | |
| Early Potatoes | | 12 | | |
| Cattle | 17 | 5 | | |
| Pigmeat | 33 | | | |
| Early Pigs | 89 | 53 | | |
| Soyameal | 5,866 | 1,070 | | |
| BIFFEX | 2,507 | 4,350 | | |
| BFE | 22,214 | 9,629 | 0 | |
| Ocean Freight Rate | 1,155 | 190 | 2,270 | 773 |
| FNCI | 2,295 | 1,349 | 160 | 602 |
| INTEX | 3,450 | 1,539 | 2,430 | 1,375 |
| Crude Oil | 0 | 20 | | |
| Gasoil | 78,022 | 138,321 | | |
| Heavy Fuel Oil | 626 | | | |
| Gasoline | 17 | | | |
| Gasoil Options | | 2,469 | | |
| IPE | 78,665 | 140,810 | 0 | 0 |
| Cocoa | 48,098 | 94,725 | | |
| Robusta | 94,661 | 54,891 | | |
| Sugar (FOB) | 54,803 | 53,233 | | |
| White Sugar | | 31,626 | | |
| Cocoa Options | | 2 | | |
| Coffee Options | | 1,046 | | |
| Sugar Options | 20 | 267 | | |
| FOX | 197,562 | 235,790 | 0 | 0 |

| | VOLUME DECEMBER 1986 | VOLUME DECMEBER 1987 | OPEN INTEREST DECEMBER 1986 | OPEN INTEREST DECEMBER 1987 |
|---|---|---|---|---|
| FT Index | 12,028 | 38,767 | | |
| Three Mth Pound (1/2M) | 47,024 | 111,383 | | |
| Short Gilt | 511 | | | |
| Twenty Yr Gilt | 312,910 | 345,592 | | |
| Deutschemark | 760 | 138 | | |
| Eurodollar | 67,859 | 103,034 | | |
| Dollar Mark | 17 | | | |
| T-Bond | 63,484 | 83,992 | | |
| Yen Bond | | 4,209 | | |
| Sterling Currency | 2,195 | 256 | | |
| Swiss Franc | 1,041 | 41 | | |
| Yen | 836 | 81 | | |
| Eurodollar Option | 1,824 | 3,791 | | |
| FTSE Option | 338 | 556 | | |
| T-Bond Option | 2,371 | 1,450 | | |
| Gilt Option | 31,773 | 65,247 | | |
| Dollar/Mark Option | 944 | 101 | | |
| Pound/Dollar Option | | 435 | | |
| Short Sterling Options | | 6,584 | | |
| LIFFE | 545,915 | 765,657 | 0 | 0 |
| 3 Month Treasury Bill | 10,926 | 4,391 | 797 | 1,029 |
| French Gov't Bond | 357,777 | 1,154,662 | 26,846 | 80,807 |
| MATIF | 368,703 | 1,159,053 | 27,643 | 81,836 |
| Canadian T-Bill Opt. | 140 | 34 | 190 | 400 |
| Canadian L-T Bonds Opt. | 17,801 | 28,393 | 10,397 | 14,401 |
| Gold Option | 13,468 | 17,942 | 33,199 | 37,466 |
| MONTREAL EXCHANGE | 31,409 | 46,369 | 43,786 | 52,267 |
| U.S. Dollar | 1,538 | 1,540 | 598 | 286 |
| Prime Commercial Paper | 372 | 70 | 637 | 25 |
| NZ Crossbred Wool | 2,236 | 384 | 2,057 | 1,020 |
| 5-yr Govt Stock Futures | 15,557 | 13,594 | 2,455 | 1,279 |
| New Zealand Wheat | 87 | | 60 | |
| 90 Day Bank Bill | 2,793 | 3,290 | 1,097 | 1,636 |
| Barclays Share Index | | 2,287 | | 336 |
| NEW ZEALAND FUTURES EXCH | 22,583 | 21,165 | 6,904 | 4,582 |

| | VOLUME DECEMBER 1986 | VOLUME DECMEBER 1987 | OPEN INTEREST DECEMBER 1986 | OPEN INTEREST DECEMBER 1987 |
|---|---|---|---|---|
| Sugar | 26,473 | 20,079 | 32,130 | 24,810 |
| Coffee | 1,110 | 345 | 957 | 610 |
| Cocoa | 720 | 23 | 563 | 103 |
| PARIS FUTURES EXCHANGE | 28,303 | 20,447 | 33,650 | 25,523 |
| Eurodollar | 30,884 | 95,224 | 15,095 | 15,461 |
| Deutschemark | 8,749 | 6,517 | 619 | 333 |
| Japanese Yen | 2,528 | 7,601 | 696 | 675 |
| British Pound | 1,090 | 12 | 222 | 30 |
| Nikkei Stock Average | 6,259 | 27,312 | 1,375 | 5,233 |
| US T-Bond | 3,815 | 0 | 669 | 0 |
| Gold | 0 | 0 | 2 | 0 |
| Eurodollar Options | | 1,087 | | 244 |
| Deutschemark Options | | 896 | | 663 |
| Japanese Yen Options | | 1,427 | | 1,193 |
| SIMEX | 53,325 | 140,076 | 18,678 | 23,832 |
| All Ords. Index | 49,084 | 23,502 | 5,790 | 4,402 |
| Bank Bills 90 Day | 82,052 | 152,605 | 18,361 | 29,668 |
| Aust T-Bond 10 year | 89,022 | 122,396 | 13,989 | 15,471 |
| US T-Bond | 561 | 0 | 0 | 6,020 |
| Eurodollar | 198 | 30 | 0 | 24,996 |
| Gold | 1,003 | 53 | 0 | 150,106 |
| Greasy Wool | 5 | | 32 | |
| Live Cattle (Cash Set) | 370 | 55 | 678 | 78 |
| Wool (Cash Set) | 38 | 1 | 118 | 72 |
| Bank Bill Options | 764 | 2,707 | 665 | 3,330 |
| US Dollar Options | 76 | 0 | 41 | 0 |
| Aust 10-Yr Bond Option | 11,634 | 22,754 | 3,030 | 8,492 |
| All Ords Options | 4,553 | 2,041 | 3,428 | 1,427 |
| SYDNEY FUTURES EXCH | 239,360 | 326,144 | 46,132 | 244,062 |
| TSE 300 Composite Index | 3,940 | | 351 | |
| TSE 300 Spot Index | 2,919 | | 0 | |
| TSE 35 Index | | 5,373 | | 367 |
| TSE 35 Options | | 32,904 | | 4,332 |
| TSE 300 Composite Options | | | | |
| Bond Options | 3,530 | 10 | 1,535 | 0 |
| Silver Options | 863 | 2,554 | 1,751 | 2,403 |
| TORONTO FUTURES EXCH | 11,252 | 40,841 | 3,637 | 7,102 |

| | VOLUME DECEMBER 1986 | VOLUME DECMEBER 1987 | OPEN INTEREST DECEMBER 1986 | OPEN INTEREST DECEMBER 1987 |
|---|---|---|---|---|
| Wheat | 18,554 | 24,971 | 8,156 | 7,471 |
| Oats | 5,921 | 3,679 | 1,700 | 1,784 |
| Thunder Bay Barley | 18,755 | 29,686 | 8,121 | 12,003 |
| Rye | 6,547 | 3,241 | 2,032 | 2,437 |
| Flax Seed | 16,914 | 17,708 | 4,247 | 5,089 |
| Canola/Rape Seed | 109,302 | 127,547 | 27,989 | 29,265 |
| Gold | 4 | 0 | 15 | 12 |
| Silver | 10 | 1 | 31 | 22 |
| WINNIPEG COMMODITY EXCH | 176,007 | 206,833 | 52,291 | 58,083 |
| Gold | 69,797 | 198,631 | 65,221 | 147,841 |
| Silver | 32,473 | 85,564 | 37,803 | 77,002 |
| Platinum | 161,880 | 271,445 | 99,000 | 177,866 |
| Rubber | 39,089 | 55,285 | 33,178 | 34,996 |
| Cotton Yarn | 78,554 | 202,026 | 21,435 | 58,119 |
| Woolen Yarn | 600 | 553 | 244 | 118 |
| TOKYO COMM EX INDUSTRY | 382,393 | 813,504 | 256,881 | 495,942 |
| American Soybeans | 180,609 | 157,814 | 117,031 | 115,648 |
| Chinese Soybeans | 3,080 | 704 | 1,705 | 201 |
| Red Beans | 150,051 | 222,394 | 54,382 | 61,259 |
| TOKYO GRAIN EXCHANGE | 333,740 | 380,912 | 173,118 | 177,108 |
| Yen Gov't Bond | 1,356,303 | 1,145,466 | 101,055 | 129,407 |
| TOKYO STOCK EXCHANGE | 1,356,303 | 1,145,466 | 101,055 | 129,407 |
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 15,661 | 13,977 | 7,583 | 8,215 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 6,972 | 3,961 | 4,780 | 2,439 |
| HOKKAIDO GRAIN EXCH | 22,639 | 17,944 | 12,363 | 10,654 |
| Red Beans | 15,827 | 24,971 | 2,547 | 4,781 |
| Imported Soybeans | 18,008 | 17,514 | 5,723 | 8,139 |
| Refined Sugar | 254 | 127 | 5 | 0 |
| KANMON COMMODITY EXCH | 34,089 | 42,612 | 8,275 | 12,920 |

| | VOLUME DECEMBER 1986 | VOLUME DECMEBER 1987 | OPEN INTEREST DECEMBER 1986 | OPEN INTEREST DECEMBER 1987 |
|---|---|---|---|---|
| Red Beans | 22,780 | 17,892 | 3,941 | 3,610 |
| Imported Soybeans | 24,604 | 11,059 | 6,629 | 6,173 |
| KOBE GRAIN EXCH | 47,384 | 28,951 | 10,570 | 9,783 |
| Raw Silk | 40,032 | 35,895 | 14,592 | 14,000 |
| KOBE RAW SILK EXCH | 40,032 | 35,895 | 14,592 | 14,000 |
| Rubber (RSS3) | 39,095 | 59,498 | 25,220 | 25,859 |
| KOBE RUBBER EXCH | 39,095 | 59,498 | 25,220 | 25,859 |
| Dried Cocoon | 142,399 | 67,104 | 41,592 | 20,613 |
| MAEBASHI DRIED COCOON EX | 142,399 | 67,104 | 41,592 | 20,613 |
| Red Beans | 44,853 | 51,359 | 20,162 | 20,936 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 17,975 | 20,862 | 10,062 | 10,661 |
| Refined Sugar | 254 | 254 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 63,086 | 72,479 | 30,224 | 31,597 |
| Cotton Yarn (40S) | 39,788 | 67,233 | 12,023 | 19,560 |
| Staple Fiber Yarn (Dull) | 7,064 | 5,067 | 2,398 | 2,475 |
| Wool Yarn | 843 | 1,627 | 297 | 646 |
| NAGOYA TEXTILE | 47,695 | 73,927 | 14,718 | 22,681 |
| Red Beans | 105,518 | 167,188 | 48,529 | 53,713 |
| Imported Soybeans | 65,533 | 35,312 | 24,187 | 24,499 |
| OSAKA GRAIN EXCHANGE | 171,051 | 202,500 | 72,716 | 78,212 |

| | VOLUME DECEMBER 1986 | VOLUME DECMEBER 1987 | OPEN INTEREST DECEMBER 1986 | OPEN INTEREST DECEMBER 1987 |
|---|---|---|---|---|
| Refined Sugar | 254 | 254 | 7 | 0 |
| Raw Sugar | 33,605 | 43,442 | 37,162 | 49,091 |
| OSAKA SUGAR EXCHANGE | 33,859 | 43,696 | 37,169 | 49,091 |
| Staple Fiber Yarn(Bright) | 251 | 245 | 0 | 0 |
| Staple Fiber Yarn (Dull) | 887 | 245 | 0 | 0 |
| Wool Yarn | 16,019 | 29,364 | 9,727 | 9,821 |
| Cotton Yarn (20S) | 20,970 | 21,531 | 8,154 | 13,674 |
| Cotton Yarn (40S) | 11,844 | 23,797 | 4,779 | 9,923 |
| OSAKA TEXTILE | 49,971 | 75,182 | 22,660 | 33,418 |
| Refined Sugar | 254 | 254 | 21 | 0 |
| Raw Sugar | 96,419 | 145,101 | 127,432 | 170,692 |
| TOKYO SUGAR EXCHANGE | 96,673 | 145,355 | 127,453 | 170,692 |
| Dried Cocoon | 146,005 | 102,027 | 43,453 | 23,486 |
| TOYAHASHI DRIED COCOON EX | 146,005 | 102,027 | 43,453 | 23,486 |
| Raw Silk | 64,767 | 94,056 | 23,865 | 28,224 |
| YOKOHAMA RAW SILK EX | 64,767 | 94,056 | 23,865 | 28,224 |
| Hang Seng Index | 151,244 | 17,486 | 21,433 | 1,199 |
| Soybeans | 38,654 | 59,108 | 9,529 | 13,073 |
| Sugar | 21,374 | 20,853 | 12,824 | 8,694 |
| Gold | 540 | 176 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 211,812 | 97,623 | 43,786 | 22,966 |
| OSF 50 | | 66,522 | | 6,326 |
| OSAKA SECURITIES EXCHANGE | 0 | 66,522 | 0 | 6,326 |

3/8/18 A5040-5A

# INTERNATIONAL REPORT

JANUARY 1988

Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
202-466-5460

| | VOLUME JAN 1987 | VOLUME JAN 1988 | OPEN INTEREST JAN 1987 | OPEN INTEREST JAN 1988 |
|---|---|---|---|---|
| Potatoes | 24,819 | 7,077 | | |
| Early Potatoes | | 35 | | |
| Cattle | 19 | 0 | | |
| Pigmeat | 3 | | | |
| Early Pigs | 100 | 156 | | |
| Soyameal | 4,534 | 4,168 | | |
| BIFFEX | 7,425 | 9,368 | | |
| GAFTA | 36,900 | 20,804 | 0 | 0 |
| Ocean Freight Rate Future | 1,514 | 135 | | |
| FNCI | 2,335 | 1,429 | | |
| INTEX | 3,849 | 1,564 | 0 | 0 |
| Crude Oil | | 508 | | |
| Gasoil | 90,519 | 122,560 | | |
| Heavy Fuel Oil | 985 | 0 | | |
| Gasoline | 100 | 0 | | |
| Gasoil Options | | 1,525 | | |
| IPE | 91,604 | 123,068 | 0 | 0 |
| Cocoa | 61,794 | 92,012 | | |
| Coffee | 85,310 | 67,321 | | |
| Sugar (FOB) | 73,139 | 133,833 | | |
| White Sugar | | 36,080 | | |
| Cocoa Options | | 80 | | |
| Coffee Options | | 1,859 | | |
| Sugar Options | | 4,070 | | |
| FOX | 220,243 | 335,255 | 0 | 0 |

| | VOLUME JAN 1987 | VOLUME JAN 1988 | OPEN INTEREST JAN 1987 | OPEN INTEREST JAN 1988 |
|---|---|---|---|---|
| FT Index | 15,399 | 30,722 | | |
| Three Mth Pound (1/2M) | 88,103 | 165,046 | | |
| Short Gilt | 85 | 0 | | |
| Medium Gilt | | 22,859 | | |
| Long Gilt | 526,619 | 576,213 | | |
| Deutschemark | 980 | 260 | | |
| Eurodollar | 102,200 | 143,202 | | |
| Dollar Mark | 97 | 0 | | |
| T-Bond | 90,124 | 159,396 | | |
| Yen Bond | | 6,414 | | |
| Sterling Currency | 671 | 810 | | |
| Swiss Franc | 135 | 108 | | |
| Yen | 230 | 215 | | |
| Eurodollar Option | 1,721 | 2,540 | | |
| FTSE Option | 655 | 448 | | |
| T-Bond Option | 3,479 | 3,439 | | |
| Gilt Option | 54,194 | 110,138 | | |
| Short Sterling Options | | 9,178 | | |
| Dollar/Mark Option | | 86 | | |
| Pound/Dollar Option | 2,273 | 457 | | |
| LIFFE | 886,965 | 1,231,531 | 0 | 0 |
| 3 Month Treasury Bill | 11,342 | 3,404 | | 1,527 |
| French Gov't Bond | 504,553 | 1,032,401 | | 94,940 |
| MATIF | 515,895 | 1,035,805 | 0 | 96,467 |
| Canadian T-Bill Opt. | 650 | 168 | 390 | 276 |
| Canadian L-T Bonds Opt. | 19,484 | 49,510 | 14,699 | 20,008 |
| Gold Option | 37,788 | 21,354 | 44,682 | 41,455 |
| MONTREAL EXCHANGE | 57,922 | 71,032 | 59,771 | 61,739 |
| U.S. Dollar | 640 | 1,657 | 253 | 54 |
| Prime Commercial Paper | 32 | | 609 | 11 |
| NZ Crossbred Wool | 1,150 | 703 | 1,753 | 731 |
| 5-yr Govt Stock Futures | 5,956 | 11,825 | 2,274 | 2,470 |
| New Zealand Wheat | 20 | | 50 | |
| 90 Day Bank Bill | 2,229 | 2,663 | 861 | 1,892 |
| Barclays Share Index | 4,393 | 794 | 768 | 365 |
| NEW ZEALAND FUTURES EXCH | 14,420 | 17,642 | 6,568 | 5,523 |

| | VOLUME JAN 1987 | VOLUME JAN 1988 | OPEN INTEREST JAN 1987 | OPEN INTEREST JAN 1988 |
|---|---|---|---|---|
| Sugar | 17,135 | 39,207 | 29,331 | 21,871 |
| Coffee | 1,934 | 495 | 1,118 | 631 |
| Cocoa | 348 | 6 | 533 | 89 |
| PARIS FUTURES EXCHANGE | 19,417 | 39,708 | 30,982 | 22,591 |
| Eurodollar | 50,566 | 118,153 | 16,012 | 25,907 |
| Deutschemark | 23,682 | 6,740 | 958 | 506 |
| Japanese Yen | 6,398 | 12,192 | 892 | 963 |
| British Pound | 815 | 89 | 307 | 122 |
| Nikkei Stock Average | 3,837 | 19,901 | 1,704 | 5,496 |
| Gold | 2 | 0 | 0 | 0 |
| Eurodollar Options | | 601 | | 385 |
| Deutschemark Options | | 1,241 | | 878 |
| Japanese Yen Options | | 5,661 | | 4,427 |
| SIMEX | 85,300 | 164,578 | 19,873 | 38,684 |
| All Ords. Index | 43,308 | 11,258 | 8,565 | 4,563 |
| Bank Bills 90 Day | 175,390 | 125,370 | 30,901 | 39,085 |
| Aust T-Bond 10 year | 101,061 | 142,836 | 20,718 | 31,380 |
| US T-Bond | 745 | 0 | 4,867 | 9,397 |
| Eurodollar | 282 | 145 | 29,240 | 28,926 |
| Gold | 698 | 21 | 130,078 | 148,811 |
| Live Cattle (Cash Set) | 21 | 55 | 483 | 91 |
| Wool (Cash Set) | 182 | 5 | 126 | 71 |
| Bank Bill Options | 1,880 | 4,926 | 1,100 | 6,800 |
| Aust 10-Yr Bond Option | 13,619 | 31,786 | 6,932 | 22,179 |
| All Ords Options | 5,675 | 3,672 | 6,674 | 4,084 |
| SYDNEY FUTURES EXCHANGE | 342,861 | 320,074 | 239,684 | 295,387 |
| TSE 300 Spot Index | 5,382 | 28 | | |
| TSE 35 Index | | 5,723 | | 220 |
| TSE 35 Options | | 27,366 | | 3,958 |
| Bond Options | 3,547 | 0 | 1,535 | 0 |
| Silver Options | 1,139 | 473 | 2,124 | 2,542 |
| TORONTO FUTURES EXCHANGE | 10,068 | 33,590 | 3,659 | 6,720 |

| | VOLUME JAN 1987 | VOLUME JAN 1988 | OPEN INTEREST JAN 1987 | OPEN INTEREST JAN 1988 |
|---|---|---|---|---|
| Wheat | 13,923 | 17,648 | 7,679 | 9,321 |
| Oats | 3,569 | 7,460 | 2,167 | 2,077 |
| Thunder Bay Barley | 26,779 | 39,075 | 8,107 | 18,516 |
| Rye | 8,648 | 6,113 | 2,463 | 2,456 |
| Flax Seed | 17,825 | 2,277 | 3,956 | 6,179 |
| Canola/Rape Seed | 105,790 | 137,387 | 27,324 | 30,901 |
| Gold | 5 | 0 | 15 | 12 |
| Silver | 18 | 0 | 29 | 22 |
| WINNIPEG COMMODITY EXCH | 176,557 | 209,960 | 51,740 | 69,484 |
| Gold | 83,276 | 222,299 | 69,332 | 148,462 |
| Silver | 27,985 | 82,903 | 37,763 | 80,656 |
| Platinum | 181,832 | 259,511 | 108,884 | 191,276 |
| Rubber | 31,408 | 52,961 | 31,541 | 34,945 |
| Cotton Yarn | 89,229 | 149,212 | 26,188 | 51,671 |
| Woolen Yarn | 623 | 784 | 178 | 363 |
| TOKYO COMM EX INDUSTRY | 414,353 | 767,670 | 273,886 | 507,373 |
| American Soybeans | 154,332 | 179,925 | 121,912 | 126,909 |
| Chinese Soybeans | 1,775 | 631 | 1,334 | 219 |
| Red Beans | 131,834 | 162,746 | 49,423 | 49,438 |
| TOKYO GRAIN EXCHANGE | 287,941 | 343,302 | 172,669 | 176,566 |
| Yen Gov't Bond | 1,481,490 | 1,271,943 | 132,716 | 137,382 |
| TOKYO STOCK EXCHANGE | 1,481,490 | 1,271,943 | 132,716 | 137,382 |
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 11,724 | 13,055 | 7,125 | 7,246 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 17,229 | 3,079 | 4,149 | 2,321 |
| HOKKAIDO GRAIN EXCH | 28,959 | 16,140 | 11,274 | 9,567 |
| Red Beans | 10,837 | 19,002 | 3,221 | 4,312 |
| Imported Soybeans | 24,199 | 19,455 | 5,995 | 7,136 |
| Refined Sugar | 250 | 123 | 0 | 0 |
| KANMON COMMODITY EXCH | 35,286 | 38,580 | 9,216 | 11,448 |

| | VOLUME JAN 1987 | VOLUME JAN 1988 | OPEN INTEREST JAN 1987 | OPEN INTEREST JAN 1988 |
|---|---|---|---|---|
| Red Beans | 17,408 | 13,625 | 4,138 | 2,353 |
| Imported Soybeans | 29,378 | 12,005 | 7,584 | 5,415 |
| KOBE GRAIN EXCH | 46,786 | 25,630 | 11,722 | 7,768 |
| Raw Silk | 25,065 | 65,912 | 17,459 | 21,215 |
| KOBE RAW SILK EXCH | 25,065 | 65,912 | 17,459 | 21,215 |
| Rubber (RSS3) | 32,607 | 57,000 | 24,733 | 28,753 |
| KOBE RUBBER EXCH | 32,607 | 57,000 | 24,733 | 28,753 |
| Dried Cocoon | 65,727 | 84,289 | 40,812 | 28,954 |
| MAEBASHI DRIED COCOON EX | 65,727 | 84,289 | 40,812 | 28,954 |
| Red Beans | 47,632 | 42,330 | 20,163 | 17,690 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 15,924 | 20,714 | 8,396 | 10,050 |
| Refined Sugar | 246 | 246 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 63,806 | 63,294 | 28,559 | 27,740 |
| Cotton Yarn (40S) | 45,609 | 77,247 | 12,626 | 18,653 |
| Staple Fiber Yarn (Dull) | 5,851 | 6,006 | 2,599 | 2,812 |
| Wool Yarn | 831 | 1,601 | 293 | 772 |
| NAGOYA TEXTILE | 52,291 | 84,854 | 15,518 | 22,237 |
| Red Beans | 121,653 | 130,604 | 47,059 | 45,611 |
| Imported Soybeans | 82,394 | 48,683 | 24,155 | 27,339 |
| OSAKA GRAIN EXCHANGE | 204,047 | 179,287 | 71,214 | 72,950 |

| | VOLUME JAN 1987 | VOLUME JAN 1988 | OPEN INTEREST JAN 1987 | OPEN INTEREST JAN 1988 |
|---|---|---|---|---|
| Refined Sugar | 246 | 248 | 6 | 3 |
| Raw Sugar | 60,355 | 94,949 | 40,907 | 57,934 |
| OSAKA SUGAR EXCHANGE | 60,601 | 95,197 | 40,913 | 57,937 |
| Staple Fiber Yarn(Bright) | 233 | 233 | 0 | 0 |
| Staple Fiber Yarn (Dull) | 233 | 233 | 0 | 0 |
| Wool Yarn | 17,985 | 26,769 | 11,216 | 10,155 |
| Cotton Yarn (20S) | 34,770 | 30,205 | 11,197 | 14,296 |
| Cotton Yarn (40S) | 11,168 | 18,201 | 5,424 | 9,325 |
| OSAKA TEXTILE | 64,389 | 75,641 | 27,837 | 33,776 |
| Refined Sugar | 246 | 246 | 21 | 0 |
| Raw Sugar | 156,098 | 276,904 | 136,105 | 206,431 |
| TOKYO SUGAR EXCHANGE | 156,344 | 277,150 | 136,126 | 206,431 |
| Dried Cocoon | 94,845 | 81,040 | 41,707 | 22,715 |
| TOYAHASHI DRIED COCOON EX | 94,845 | 81,040 | 41,707 | 22,715 |
| Raw Silk | 45,066 | 125,916 | 27,719 | 32,284 |
| YOKOHAMA RAW SILK EX | 45,066 | 125,916 | 27,719 | 32,284 |
| Hang Seng Index | 185,380 | 15,471 | 21,433 | 1,224 |
| Soybeans | 26,311 | 34,160 | 10,031 | 11,218 |
| Sugar | 33,030 | 20,226 | 14,562 | 7,321 |
| Gold | 488 | 160 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 245,209 | 70,017 | 46,026 | 19,763 |
| OSF 50 | | 60,659 | | 6,574 |
| OSAKA SECURITIES EXCHANGE | 0 | 60,659 | 0 | 6,574 |

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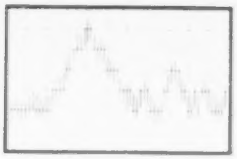

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FEBRUARY 1988

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## INTERNATIONAL VOLUME & OPEN INTEREST

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| | VOLUME FEB 1987 | VOLUME FEB 1988 | OPEN INTEREST FEB 1987 | OPEN INTEREST FEB 1988 |
|---|---|---|---|---|
| Potatoes | 24,624 | 9,146 | | |
| Early Potatoes | 250 | 45 | | |
| Cattle | 24 | 7 | | |
| Pigmeat | 9 | | | |
| Early Pigs | 201 | 334 | | |
| Soyameal | 3,817 | 5,069 | | |
| BIFFEX | 3,544 | 8,142 | | |
| GAFTA | 32,469 | 22,743 | 0 | |
| Ocean Freight Rate Future | 683 | 202 | | |
| FNCI | 1,478 | 183 | | |
| INTEX | 2,161 | 385 | 0 | |
| Crude Oil | | 870 | | |
| Gasoil | 87,212 | 97,981 | | |
| Heavy Fuel Oil | 402 | 0 | | |
| Gasoline | 150 | 0 | | |
| Gasoil Options | | 3,225 | | |
| IPE | 87,764 | 102,076 | 0 | |
| Cocoa | 65,662 | 102,985 | | |
| Coffee | 83,283 | 93,676 | | |
| Sugar (FOB) | 84,458 | 136,900 | | |
| White Sugar | | 34,492 | | |
| Cocoa Options | | 40 | | |
| Coffee Options | | 1,644 | | |
| Sugar Options | | 2,779 | | |
| FOX | 233,403 | 372,516 | 0 | |

| | VOLUME FEB 1987 | VOLUME FEB 1988 | OPEN INTEREST FEB 1987 | OPEN INTEREST FEB 1988 |
|---|---|---|---|---|
| FT Index | 22,219 | 26,108 | | |
| Three Mth Pound (1/2M) | 95,235 | 182,732 | | |
| Short Gilt | 74 | 0 | | |
| Medium Gilt | | 8,278 | | |
| Long Gilt | 426,620 | 724,347 | | |
| Deutschemark | 1,262 | 183 | | |
| Eurodollar | 141,813 | 143,332 | | |
| Dollar Mark | 13 | 0 | | |
| T-Bond | 86,266 | 168,905 | | |
| Yen Bond | | 11,006 | | |
| Sterling Currency | 976 | 265 | | |
| Swiss Franc | 293 | 41 | | |
| Yen | 330 | 104 | | |
| Eurodollar Option | 3,580 | 5,468 | | |
| FTSE Option | 1,268 | 69 | | |
| T-Bond Option | 1,819 | 6,352 | | |
| Gilt Option | 46,955 | 126,004 | | |
| Short Sterling Options | | 12,284 | | |
| Dollar/Mark Option | 0 | 278 | | |
| Pound/Dollar Option | 1,416 | 274 | | |
| LIFFE | 830,139 | 1,416,030 | 0 | |
| 3 Month Treasury Bill | 6,067 | 3,829 | 2,950 | 1,020 |
| French Gov't Bond | 381,528 | 1,235,917 | 76,728 | 106,900 |
| National Bond Options | | 273,080 | | 74,865 |
| MATIF | 387,595 | 1,512,826 | 79,678 | 182,785 |
| Canadian T-Bill Opt. | 1,650 | 80 | 1,560 | 208 |
| Canadian L-T Bonds Opt. | 26,717 | 29,290 | 19,906 | 20,988 |
| Gold Option | 31,406 | 38,778 | 30,784 | 24,308 |
| MONTREAL EXCHANGE | 59,773 | 68,148 | 52,250 | 45,504 |
| U.S. Dollar | 381 | 1,445 | 345 | 363 |
| Prime Commercial Paper | 84 | 0 | 522 | 11 |
| NZ Crossbred Wool | 1,272 | 298 | 1,441 | 823 |
| 5-yr Govt Stock Futures | 12,249 | 28,430 | 3,785 | 5,664 |
| 90 Day Bank Bill | 2,504 | 4,566 | 1,364 | 1,935 |
| Barclays Share Index | 9,011 | 1,146 | 1,564 | 615 |
| NEW ZEALAND FUTURES EXCH | 25,501 | 35,885 | 9,021 | 9,411 |

| | VOLUME FEB 1987 | VOLUME FEB 1988 | OPEN INTEREST FEB 1987 | OPEN INTEREST FEB 1988 |
|---|---|---|---|---|
| Sugar | 45,059 | 36,293 | 23,803 | 16,848 |
| Coffee | 1,967 | 1,444 | 739 | 716 |
| Cocoa | 145 | 27 | 483 | 85 |
| PARIS FUTURES EXCHANGE | 47,171 | 37,764 | 25,025 | 17,649 |
| Eurodollar | 78,546 | 118,215 | 14,046 | 27,112 |
| Deutschemark | 28,410 | 6,212 | 1,488 | 993 |
| Japanese Yen | 4,219 | 10,813 | 928 | 1,094 |
| British Pound | 504 | 32 | 384 | 67 |
| Nikkei Stock Average | 7,842 | 20,177 | 2,648 | 6,301 |
| Gold | 0 | 0 | 0 | 0 |
| Eurodollar Options | | 466 | | 626 |
| Deutschemark Options | | 671 | | 966 |
| Japanese Yen Options | | 7,885 | | 5,970 |
| SIMEX | 119,521 | 164,471 | 19,494 | 43,129 |
| All Ords. Index | 66,000 | 20,566 | 12,769 | 5,139 |
| Bank Bills 90 Day | 161,503 | 200,645 | 34,304 | 53,279 |
| Aust T-Bond 10 year | 132,116 | 167,538 | 32,915 | 41,132 |
| US T-Bond | 215 | 0 | 3,329 | 4,872 |
| Eurodollar | 481 | 35 | 29,372 | 33,001 |
| Australian Dollar | | 927 | | 221 |
| Gold | 919 | 12 | 140,016 | 158,223 |
| Live Cattle (Cash Set) | 296 | 104 | 406 | 111 |
| Wool (Cash Set) | 21 | 12 | 110 | 76 |
| Bank Bill Options | 2,401 | 8,516 | 3,072 | 11,030 |
| Aust 10-Yr Bond Option | 15,835 | 47,498 | 10,857 | 33,323 |
| All Ords Options | 4,723 | 3,525 | 8,885 | 5,304 |
| SYDNEY FUTURES EXCHANGE | 384,510 | 449,378 | 276,035 | 345,711 |
| TSE 300 Spot Index | 6,565 | | 0 | |
| TSE 35 Index | | 4,491 | | 420 |
| TSE 35 Options | | 30,356 | | 3,888 |
| Bond Options | 4,480 | | 3,949 | |
| Silver Options | 1,416 | 506 | 2,587 | 2,777 |
| TORONTO FUTURES EXCHANGE | 12,461 | 35,353 | 6,536 | 7,085 |

| | VOLUME FEB 1987 | VOLUME FEB 1988 | OPEN INTEREST FEB 1987 | OPEN INTEREST FEB 1988 |
|---|---|---|---|---|
| Wheat | 12,219 | 19,890 | 7,702 | 10,684 |
| Oats | 4,057 | 3,200 | 2,431 | 2,244 |
| Thunder Bay Barley | 22,992 | 47,581 | 8,695 | 22,409 |
| Rye | 9,398 | 9,445 | 1,906 | 2,833 |
| Flax Seed | 26,615 | 22,854 | 3,546 | 6,972 |
| Canola/Rape Seed | 144,081 | 131,618 | 36,769 | 34,534 |
| Gold | 0 | 14 | 15 | 12 |
| Silver | 6 | 0 | 23 | 22 |
| WINNIPEG COMMODITY EXCH | 219,368 | 234,602 | 61,087 | 79,710 |
| Gold | 98,026 | 226,874 | 68,083 | 147,415 |
| Silver | 26,604 | 74,948 | 33,749 | 74,542 |
| Platinum | 130,670 | 258,792 | 102,929 | 191,670 |
| Rubber | 39,754 | 32,140 | 27,410 | 31,352 |
| Cotton Yarn | 89,706 | 132,024 | 28,411 | 46,605 |
| Woolen Yarn | 861 | 2,422 | 318 | 406 |
| TOKYO COMM EX INDUSTRY | 385,621 | 727,200 | 260,900 | 491,990 |
| American Soybeans | 104,505 | 164,066 | 110,049 | 113,421 |
| Chinese Soybeans | 1,289 | 820 | 858 | 186 |
| Red Beans | 199,942 | 161,137 | 59,082 | 52,585 |
| TOKYO GRAIN EXCHANGE | 305,736 | 326,023 | 169,989 | 166,192 |
| Yen Gov't Bond | 1,617,766 | 1,390,013 | 155,719 | 131,442 |
| TOKYO STOCK EXCHANGE | 1,617,766 | 1,390,013 | 155,719 | 131,442 |
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 17,520 | 11,719 | 7,164 | 6,972 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 5,018 | 5,882 | 3,879 | 3,393 |
| HOKKAIDO GRAIN EXCH | 22,544 | 17,607 | 11,043 | 10,365 |
| Red Beans | 21,647 | 25,720 | 4,959 | 5,002 |
| Imported Soybeans | 12,318 | 15,816 | 5,389 | 7,381 |
| Refined Sugar | 246 | 128 | 0 | 0 |
| KANMON COMMODITY EXCH | 34,211 | 41,664 | 10,348 | 12,383 |

| | VOLUME FEB 1987 | VOLUME FEB 1988 | OPEN INTEREST FEB 1987 | OPEN INTEREST FEB 1988 |
|---|---|---|---|---|
| Red Beans | 22,302 | 10,963 | 4,351 | 2,863 |
| Imported Soybeans | 11,479 | 9,912 | 6,366 | 5,263 |
| KOBE GRAIN EXCH | 33,781 | 20,875 | 10,717 | 8,126 |
| Raw Silk | 29,741 | 74,861 | 17,223 | 26,620 |
| KOBE RAW SILK EXCH | 29,741 | 74,861 | 17,223 | 26,620 |
| Rubber (RSS3) | 37,454 | 31,281 | 22,283 | 26,129 |
| KOBE RUBBER EXCH | 37,454 | 31,281 | 22,283 | 26,129 |
| Dried Cocoon | 81,592 | 140,434 | 41,758 | 39,653 |
| MAEBASHI DRIED COCOON EX | 81,592 | 140,434 | 41,758 | 39,653 |
| Red Beans | 61,119 | 51,105 | 23,126 | 19,391 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 10,323 | 14,420 | 6,903 | 9,655 |
| Refined Sugar | 246 | 256 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 71,692 | 65,785 | 30,029 | 29,046 |
| Cotton Yarn (40S) | 44,788 | 60,454 | 14,494 | 20,608 |
| Staple Fiber Yarn (Dull) | 6,434 | 4,063 | 2,332 | 3,048 |
| Wool Yarn | 898 | 2,349 | 332 | 1,039 |
| NAGOYA TEXTILE | 52,120 | 66,866 | 17,158 | 24,695 |
| Red Beans | 171,703 | 140,000 | 53,276 | 45,555 |
| Imported Soybeans | 39,111 | 42,384 | 22,857 | 26,420 |
| OSAKA GRAIN EXCHANGE | 210,814 | 182,384 | 76,133 | 71,975 |

| | VOLUME FEB 1987 | VOLUME FEB 1988 | OPEN INTEREST FEB 1987 | OPEN INTEREST FEB 1988 |
|---|---|---|---|---|
| Refined Sugar | 246 | 256 | 5 | 3 |
| Raw Sugar | 73,662 | 63,978 | 42,626 | 58,039 |
| OSAKA SUGAR EXCHANGE | 73,908 | 64,234 | 42,631 | 58,042 |
| Staple Fiber Yarn(Bright) | 239 | 251 | 0 | 0 |
| Staple Fiber Yarn (Dull) | 239 | 445 | 0 | 80 |
| Wool Yarn | 16,108 | 39,397 | 10,743 | 13,766 |
| Cotton Yarn (20S) | 34,185 | 33,498 | 12,710 | 15,491 |
| Cotton Yarn (40S) | 11,414 | 17,256 | 5,586 | 9,441 |
| OSAKA TEXTILE | 62,185 | 90,847 | 29,039 | 38,778 |
| Refined Sugar | 246 | 256 | 21 | 0 |
| Raw Sugar | 202,514 | 170,977 | 151,422 | 200,598 |
| TOKYO SUGAR EXCHANGE | 202,760 | 171,233 | 151,443 | 200,598 |
| Dried Cocoon | 115,872 | 104,465 | 37,955 | 28,147 |
| TOYAHASHI DRIED COCOON EX | 115,872 | 104,465 | 37,955 | 28,147 |
| Raw Silk | 53,285 | 108,739 | 27,528 | 37,022 |
| YOKOHAMA RAW SILK EX | 53,285 | 108,739 | 27,528 | 37,022 |
| Hang Seng Index | 222,859 | 12,130 | 25,877 | 1,090 |
| Soybeans | 51,468 | 25,163 | 7,539 | 11,983 |
| Sugar | 27,608 | 18,552 | 11,643 | 5,840 |
| Gold | 522 | 144 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 302,457 | 55,989 | 45,059 | 18,913 |
| OSF 50 | | 59,291 | | 5,663 |
| OSAKA SECURITIES EXCHANGE | 0 | 59,291 | 0 | 5,663 |

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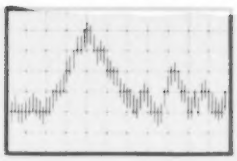

# INTERNATIONAL REPORT

MARCH 1988

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## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
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| | VOLUME MARCH 1987 | VOLUME MARCH 1988 | OPEN INTEREST MARCH 1987 | OPEN INTEREST MARCH 1988 |
|---|---|---|---|---|
| Potatoes | 24,253 | 17,061 | | |
| Early Potatoes | 466 | 74 | | |
| Cattle | 80 | 0 | | |
| Pigmeat | 3 | | | |
| Early Pigs | 431 | 55 | | |
| Soyameal | 2,603 | 7,938 | | |
| BIFFEX | 13,558 | 11,066 | | |
| GAFTA | 41,394 | 36,194 | 0 | 0 |
| Ocean Freight Rate Future | 1,443 | 1 | | |
| FNCI | 1,197 | 572 | | |
| INTEX | 2,640 | 573 | 0 | 0 |
| Crude Oil | | 1,640 | | |
| Gasoil | 98,886 | 127,930 | | |
| Heavy Fuel Oil | 468 | 0 | | |
| Gasoline | 271 | 0 | | |
| Gasoil Options | | 2,056 | | |
| IPE | 99,625 | 131,626 | 0 | 0 |
| Cocoa | 62,686 | 109,768 | | |
| Coffee | 100,597 | 79,996 | | |
| Sugar (FOB) | 75,004 | 74,261 | | |
| White Sugar | | 23,635 | | |
| Cocoa Options | | 83 | | |
| Coffee Options | | 2,164 | | |
| Sugar Options | | 4,360 | | |
| FOX | 238,287 | 294,267 | 0 | 0 |

| | VOLUME MARCH 1987 | VOLUME MARCH 1988 | OPEN INTEREST MARCH 1987 | OPEN INTEREST MARCH 1988 |
|---|---|---|---|---|
| FT Index | 25,741 | 46,570 | | |
| Three Mth Pound (1/2M) | 147,863 | 217,529 | | |
| Short Gilt | 27 | 0 | | |
| Medium Gilt | | 6,209 | | |
| Long Gilt | 700,102 | 575,167 | | |
| Deutschemark | 1,293 | 665 | | |
| Eurodollar | 107,988 | 140,171 | | |
| Dollar Mark | 6 | 0 | | |
| T-Bond | 72,319 | 159,399 | | |
| Yen Bond | | 8,380 | | |
| Sterling Currency | 1,528 | 787 | | |
| Swiss Franc | 1,127 | 341 | | |
| Yen | 739 | 254 | | |
| Eurodollar Option | 1,124 | 8,035 | | |
| FTSE Option | 834 | 348 | | |
| T-Bond Option | 1,091 | 8,046 | | |
| Gilt Option | 92,182 | 105,743 | | |
| Short Sterling Options | | 13,110 | | |
| Dollar/Mark Option | 0 | 101 | | |
| Pound/Dollar Option | 2,640 | 365 | | |
| LIFFE | 1,156,604 | 1,291,220 | 0 | 0 |
| Bond Options | 42,040 | 34,200 | 238,034 | 126,542 |
| Index Options | | 70,232 | | 83,668 |
| Metal Options | 21,235 | 19,586 | 34,294 | 25,843 |
| Currency Options | 66,121 | 48,677 | 51,929 | 60,814 |
| European Options Exchange | 129,396 | 172,695 | 324,257 | 296,867 |
| 3 Month Treasury Bill | 6,098 | 3,679 | 2,800 | 867 |
| French Gov't Bond | 517,726 | 1,099,092 | 80,877 | 83,047 |
| National Bond Options | | 361,890 | | 130,084 |
| MATIF | 523,824 | 1,464,661 | 83,677 | 213,998 |
| Canadian T-Bill Opt. | 710 | 163 | 1,720 | 138 |
| Canadian L-T Bonds Opt. | 31,467 | 29,930 | 19,477 | 19,485 |
| Gold Option | 22,672 | 22,373 | 31,411 | 32,496 |
| MONTREAL EXCHANGE | 54,849 | 52,466 | 52,608 | 52,119 |

| | VOLUME MARCH 1987 | VOLUME MARCH 1988 | OPEN INTEREST MARCH 1987 | OPEN INTEREST MARCH 1988 |
|---|---|---|---|---|
| U.S. Dollar | 817 | 1,465 | 405 | 227 |
| Prime Commercial Paper | 199 | 1 | 255 | 10 |
| NZ Crossbred Wool | 975 | 269 | 1,001 | 582 |
| 5-yr Govt Stock Futures | 14,545 | 33,129 | 3,172 | 4,609 |
| 90 Day Bank Bill | 2,340 | 4,745 | 1,206 | 2,149 |
| Barclays Share Index | 10,037 | 4,379 | 564 | 349 |
| NEW ZEALAND FUTURES EXCH | 28,913 | 43,988 | 6,603 | 7,926 |
| Sugar | 45,477 | 26,284 | 25,041 | 19,558 |
| Coffee | 1,273 | 1,112 | 602 | 667 |
| Cocoa | 82 | 1,993 | 457 | 757 |
| PARIS FUTURES EXCHANGE | 46,832 | 29,389 | 26,100 | 20,982 |
| Eurodollar | 62,410 | 104,316 | 14,148 | 20,110 |
| Deutschemark | 13,912 | 6,633 | 775 | 181 |
| Japanese Yen | 5,451 | 15,476 | 980 | 846 |
| British Pound | 1,592 | 331 | 206 | 161 |
| Nikkei Stock Average | 20,233 | 36,551 | 3,747 | 5,547 |
| Gold | 28 | 0 | 28 | 0 |
| Eurodollar Options | | 1,405 | | 1,209 |
| Deutschemark Options | | 1,019 | | 863 |
| Japanese Yen Options | | 7,390 | | 8,023 |
| SIMEX | 103,626 | 173,121 | 19,884 | 36,940 |
| All Ords. Index | 68,547 | 35,720 | 9,136 | 6,262 |
| Bank Bills 90 Day | 147,954 | 236,065 | 24,866 | 40,649 |
| Aust T-Bond 10 year | 167,478 | 320,975 | 19,460 | 38,026 |
| US T-Bond | 29 | 20 | 3,805 | 6,014 |
| Eurodollar | 97 | 25 | 24,528 | 28,596 |
| Australian Dollar | | 2,205 | | 249 |
| Gold | 519 | 470 | 152,462 | 154,360 |
| Live Cattle (Cash Set) | 216 | 56 | 360 | 98 |
| Wool (Cash Set) | 121 | 63 | 163 | 70 |
| Bank Bill Options | 3,319 | 10,726 | 2,819 | 8,411 |
| Aust 10-Yr Bond Option | 12,142 | 79,295 | 3,245 | 34,210 |
| All Ords Options | 8,743 | 6,650 | 5,700 | 7,053 |
| Australian Dollar Options | | 21 | | 21 |
| SYDNEY FUTURES EXCHANGE | 409,165 | 692,291 | 246,544 | 324,019 |
| Interest Rate Options | 71,754 | 22,559 | 32,504 | 9,243 |
| OMX (Index) Options | 393,888 | 409,118 | 85,858 | 104,687 |
| OMX (Index) Forwards | | 45,312 | | |
| Stockhom Options Exchange | 465,642 | 476,989 | 118,362 | 113,930 |

| | VOLUME MARCH 1987 | VOLUME MARCH 1988 | OPEN INTEREST MARCH 1987 | OPEN INTEREST MARCH 1988 |
|---|---|---|---|---|
| TSE 300 Spot Index | 5,047 | 29 | | |
| TSE 35 Index | | 3,058 | | |
| TSE 35 Options | | 34,676 | | 5,655 |
| Bond Options | 3,790 | | 5,752 | |
| Silver Options | 3,174 | 637 | 2,335 | 810 |
| TORONTO FUTURES EXCHANGE | 12,011 | 38,400 | 8,087 | 6,465 |
| Wheat | 15,160 | 17,766 | 5,594 | 9,395 |
| Oats | 2,731 | 3,436 | 1,533 | 2,145 |
| Thunder Bay Barley | 18,662 | 30,838 | 8,981 | 22,371 |
| Rye | 5,292 | 4,242 | 2,084 | 2,919 |
| Flax Seed | 21,382 | 18,915 | 4,599 | 5,787 |
| Canola/Rape Seed | 101,293 | 92,012 | 33,374 | 32,538 |
| Gold | 30 | 12 | 15 | 0 |
| Silver | 8 | 19 | 15 | 3 |
| WINNIPEG COMMODITY EXCH | 164,558 | 167,240 | 56,195 | 75,158 |
| Gold | 76,340 | 190,459 | 71,520 | 158,912 |
| Silver | 35,982 | 90,229 | 32,624 | 87,497 |
| Platinum | 136,356 | 382,334 | 101,516 | 226,550 |
| Rubber | 51,373 | 31,686 | 27,940 | 29,328 |
| Cotton Yarn | 119,903 | 118,188 | 29,908 | 49,347 |
| Woolen Yarn | 692 | 631 | 281 | 402 |
| TOKYO COMM EX INDUSTRY | 420,646 | 813,527 | 263,789 | 552,036 |
| American Soybeans | 92,757 | 138,365 | 90,154 | 115,188 |
| Chinese Soybeans | 1,286 | 711 | 637 | 150 |
| Red Beans | 226,396 | 116,539 | 72,642 | 59,983 |
| TOKYO GRAIN EXCHANGE | 320,439 | 255,615 | 163,433 | 175,321 |
| Yen Gov't Bond | 2,293,630 | 1,516,950 | 133,004 | 120,847 |
| TOKYO STOCK EXCHANGE | 2,293,630 | 1,516,950 | 133,004 | 120,847 |

| | VOLUME MARCH 1987 | VOLUME MARCH 1988 | OPEN INTEREST MARCH 1987 | OPEN INTEREST MARCH 1988 |
|---|---|---|---|---|
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 17,283 | 11,532 | 7,404 | 7,300 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 4,494 | 7,786 | 2,936 | 4,210 |
| HOKKAIDO GRAIN EXCH | 21,783 | 19,324 | 10,340 | 11,510 |
| Red Beans | 26,982 | 20,597 | 4,791 | 5,332 |
| Imported Soybeans | 10,343 | 13,180 | 5,355 | 6,393 |
| Refined Sugar | 282 | 141 | 0 | 0 |
| KANMON COMMODITY EXCH | 37,607 | 33,918 | 10,146 | 11,725 |
| Red Beans | 29,132 | 11,496 | 5,625 | 3,123 |
| Imported Soybeans | 9,338 | 9,991 | 5,173 | 4,826 |
| KOBE GRAIN EXCH | 38,470 | 21,487 | 10,798 | 7,949 |
| Raw Silk | 55,456 | 97,179 | 17,146 | 32,721 |
| KOBE RAW SILK EXCH | 55,456 | 97,179 | 17,146 | 32,721 |
| Rubber (RSS3) | 42,588 | 35,277 | 20,387 | 24,934 |
| KOBE RUBBER EXCH | 42,588 | 35,277 | 20,387 | 24,934 |
| Dried Cocoon | 160,475 | 111,544 | 47,246 | 44,724 |
| MAEBASHI DRIED COCOON EX | 160,475 | 111,544 | 47,246 | 44,724 |
| Red Beans | 61,051 | 48,667 | 25,242 | 23,971 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 11,802 | 11,552 | 5,902 | 7,844 |
| Refined Sugar | 282 | 282 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 73,139 | 60,505 | 31,144 | 31,815 |
| Cotton Yarn (40S) | 55,258 | 99,207 | 15,137 | 32,390 |
| Staple Fiber Yarn (Dull) | 9,324 | 6,124 | 3,291 | 3,564 |
| Wool Yarn | 1,044 | 5,656 | 408 | 1,890 |
| NAGOYA TEXTILE | 65,626 | 110,987 | 18,836 | 37,844 |

| | VOLUME MARCH 1987 | VOLUME MARCH 1988 | OPEN INTEREST MARCH 1987 | OPEN INTEREST MARCH 1988 |
|---|---|---|---|---|
| Red Beans | 177,740 | 95,055 | 54,261 | 46,842 |
| Imported Soybeans | 28,654 | 40,105 | 18,830 | 27,331 |
| OSAKA GRAIN EXCHANGE | 206,394 | 135,160 | 73,091 | 74,173 |
| Refined Sugar | 282 | 282 | 4 | 3 |
| Raw Sugar | 123,868 | 37,348 | 54,088 | 57,154 |
| OSAKA SUGAR EXCHANGE | 124,150 | 37,630 | 54,092 | 57,157 |
| Staple Fiber Yarn(Bright) | 275 | 275 | 0 | 0 |
| Staple Fiber Yarn (Dull) | 786 | 275 | 120 | 80 |
| Wool Yarn | 26,799 | 40,501 | 12,506 | 16,337 |
| Cotton Yarn (20S) | 46,156 | 36,198 | 14,591 | 17,084 |
| Cotton Yarn (40S) | 13,513 | 23,670 | 5,715 | 10,583 |
| OSAKA TEXTILE | 87,529 | 100,919 | 32,932 | 44,084 |
| Refined Sugar | 302 | 282 | 2 | 0 |
| Raw Sugar | 351,156 | 104,154 | 187,976 | 192,594 |
| TOKYO SUGAR EXCHANGE | 351,458 | 104,436 | 187,978 | 192,594 |
| Dried Cocoon | 182,729 | 118,570 | 40,475 | 35,069 |
| TOYAHASHI DRIED COCOON EX | 182,729 | 118,570 | 40,475 | 35,069 |
| Raw Silk | 100,899 | 132,296 | 25,727 | 44,231 |
| YOKOHAMA RAW SILK EX | 100,899 | 132,296 | 25,727 | 44,231 |
| Hang Seng Index | 323,381 | 14,388 | 31,461 | 1,566 |
| Soybeans | 26,332 | 36,899 | 7,390 | 10,370 |
| Sugar | 38,850 | 15,372 | 13,810 | 5,918 |
| Gold | 574 | 184 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 389,137 | 66,84[illegible] | 52,661 | 17,854 |
| OSF 50 | | 76,989 | | 6,220 |
| OSAKA SECURITIES EXCHANGE | 0 | 76,989 | 0 | 6,220 |

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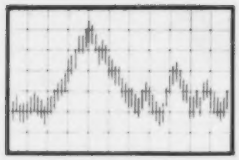

# INTERNATIONAL REPORT

APRIL 1988

Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
202-466-5460

| | VOLUME APRIL 1987 | VOLUME APRIL 1988 | OPEN INTEREST APRIL 1987 | OPEN INTEREST APRIL 1988 |
|---|---|---|---|---|
| Potatoes | 18,891 | 8,805 | | |
| Early Potatoes | 284 | 0 | | |
| Cattle | 16 | 5 | | |
| Pigmeat | | | | |
| Early Pigs | 125 | 85 | | |
| Soyameal | 4,058 | 4,716 | | |
| BIFFEX | 7,022 | 13,566 | | |
| BFE | 30,396 | 27,177 | 0 | 0 |
| Ocean Freight Rate Future | 649 | 3 | | |
| FNCI | 2,622 | 303 | | |
| INTEX | 3,271 | 306 | 0 | 0 |
| Crude Oil | | 845 | | |
| Gasoil | 65,458 | 107,015 | | |
| Heavy Fuel Oil | 230 | 0 | | |
| Gasoline | 150 | 0 | | |
| Gasoil Options | | 1,569 | | |
| IPE | 65,838 | 109,429 | 0 | 0 |
| Cocoa | 59,437 | 77,278 | | |
| Coffee | 87,617 | 59,484 | | |
| Sugar (FOB) | 82,450 | 79,928 | | |
| White Sugar | | 28,901 | | |
| Cocoa Options | | 185 | | |
| Coffee Options | | 2,086 | | |
| Sugar Options | | 6,345 | | |
| FOX | 229,504 | 254,207 | 0 | |

| | VOLUME APRIL 1987 | VOLUME APRIL 1988 | OPEN INTEREST APRIL 1987 | OPEN INTEREST APRIL 1988 |
|---|---|---|---|---|
| FT Index | 25,856 | 26,266 | | |
| Three Mth Pound (1/2M) | 96,882 | 217,846 | | |
| Short Gilt | 0 | 0 | | |
| Medium Gilt | | 3,170 | | |
| Long Gilt | 615,485 | 413,129 | | |
| Deutschemark | 93 | 296 | | |
| Eurodollar | 196,054 | 107,712 | | |
| Dollar Mark | 0 | 0 | | |
| T-Bond | 153,988 | 129,328 | | |
| Yen Bond | | 7,135 | | |
| Sterling Currency | 247 | 336 | | |
| Swiss Franc | 9 | 397 | | |
| Yen | 675 | 11 | | |
| Eurodollar Option | 3,395 | 5,357 | | |
| FTSE Option | 467 | 197 | | |
| T-Bond Option | 8,313 | 3,854 | | |
| Gilt Option | 71,224 | 120,568 | | |
| Short Sterling Options | | 30,546 | | |
| Dollar/Mark Option | 0 | 105 | | |
| Pound/Dollar Option | 1,222 | 1,161 | | |
| LIFFE | 1,173,910 | 1,067,414 | 0 | 0 |
| Bond Options | 36,066 | 46,938 | 248,752 | 148,692 |
| Index Options | | 39,534 | | 78,889 |
| Metal Options | 73,996 | 10,315 | 52,988 | 30,753 |
| Currency Options | 35,856 | 36,621 | 58,356 | 67,644 |
| EUROPEAN OPTIONS EXCHANGE | 145,918 | 133,408 | 360,096 | 325,978 |
| 3 Month Treasury Bill | 5,358 | 925 | 3,751 | 863 |
| French Gov't Bond | 436,791 | 905,481 | 90,214 | 101,865 |
| National Bond Options | | 286,590 | | 153,358 |
| MATIF | 442,149 | 1,192,996 | 93,965 | 256,086 |
| Canadian T-Bill Opt. | 965 | 48 | 625 | 146 |
| Canadian L-T Bonds Opt. | 54,087 | 27,064 | 28,086 | 20,625 |
| Gold Option | 78,466 | 12,768 | 59,445 | 36,971 |
| MONTREAL EXCHANGE | 133,518 | 39,880 | 88,156 | 57,742 |

| | VOLUME APRIL 1987 | VOLUME APRIL 1988 | OPEN INTEREST APRIL 1987 | OPEN INTEREST APRIL 1988 |
|---|---|---|---|---|
| U.S. Dollar | 623 | 1,664 | 490 | 468 |
| Prime Commercial Paper | 0 | 0 | 255 | 10 |
| NZ Crossbred Wool | 786 | 74 | 1,298 | 567 |
| 5-yr Govt Stock Futures | 15,081 | 23,844 | 3,798 | 6,284 |
| 90 Day Bank Bill | 2,584 | 7,109 | 1,644 | 2,546 |
| Barclays Share Index | 10,627 | 1,460 | 1,688 | 362 |
| NEW ZEALAND FUTURES EXCH | 29,701 | 34,151 | 9,173 | 10,237 |
| Sugar | 55,457 | 26,405 | 27,498 | 18,250 |
| Coffee | 1,107 | 645 | 516 | 734 |
| Cocoa | 56 | 1,327 | 443 | 1,076 |
| PARIS FUTURES EXCHANGE | 56,620 | 28,377 | 28,457 | 20,060 |
| Eurodollar | 159,163 | 447,266 | 11,679 | 28,285 |
| Deutschemark | 12,097 | 24,477 | 714 | 626 |
| Japanese Yen | 10,497 | 50,752 | 909 | 1,749 |
| British Pound | 931 | 856 | 446 | 296 |
| Nikkei Stock Average | 17,090 | 103,805 | 4,758 | 5,869 |
| Gold | 28 | 0 | 0 | 0 |
| Eurodollar Options | | 662 | | 1,565 |
| Deutschemark Options | | 2,933 | | 3,073 |
| Japanese Yen Options | | 7,594 | | 10,249 |
| SIMEX | 199,806 | 638,345 | 18,506 | 51,712 |
| All Ords. Index | 61,249 | 18,160 | 14,384 | 3,780 |
| Bank Bills 90 Day | 124,628 | 234,993 | 35,636 | 58,560 |
| Aust T-Bond 10 year | 143,564 | 215,646 | 29,584 | 52,531 |
| US T-Bond | 747 | 0 | 5,553 | 8,347 |
| Eurodollar | 281 | 0 | 29,472 | 33,411 |
| Australian Dollar | | 1,190 | | 454 |
| Gold | 415 | 9 | 175,437 | 154,184 |
| Live Cattle (Cash Set) | 284 | 178 | 403 | 168 |
| Wool (Cash Set) | 28 | 74 | 121 | 100 |
| Bank Bill Options | 2,191 | 12,665 | 4,196 | 10,526 |
| Aust 10-Yr Bond Option | 16,671 | 58,306 | 8,945 | 47,231 |
| All Ords Options | 5,898 | 2,790 | 10,044 | 3,229 |
| Australian Dollar Options | | 773 | | 653 |
| SYDNEY FUTURES EXCHANGE | 355,956 | 544,784 | 313,775 | 373,174 |
| Interest Rate Options | 88,462 | 25,110 | 40,165 | 15,580 |
| OMX (Index) Options | 291,976 | 319,186 | 86,451 | 178,256 |
| OMX (Index) Forwards | 18,136 | 33,925 | | |
| STOCKHOLM OPTIONS EXCHANGE | 398,574 | 378,221 | 126,616 | 193,836 |

| | VOLUME APRIL 1987 | VOLUME APRIL 1988 | OPEN INTEREST APRIL 1987 | OPEN INTEREST APRIL 1988 |
|---|---|---|---|---|
| Gold | | 25,622 | | 7,228 |
| Gold Option | | 7,680 | | |
| Dollar | | 4,868 | | 4,894 |
| Index FGV-100 | | 15,100 | | 1,980 |
| Live Cattle | | 2,034 | | 1,024 |
| Coffee | | 4,059 | | 1,060 |
| SAO PAULO COMMODITIES EXCH | 0 | 59,363 | 0 | 16,186 |
| TSE 300 Spot Index | 3,690 | 215 | | 0 |
| TSE 35 Index | | 1,733 | | 326 |
| TSE 35 Options | | 25,595 | | 5,880 |
| Bond Options | 7,551 | 0 | 5,063 | 0 |
| Silver Options | 9,028 | 440 | 4,466 | 1,122 |
| TORONTO FUTURES EXCHANGE | 20,269 | 27,983 | 9,529 | 7,328 |
| Wheat | 19,513 | 25,537 | 5,705 | 10,400 |
| Oats | 3,188 | 5,605 | 1,619 | 19,701 |
| Thunder Bay Barley | 29,101 | 70,389 | 9,759 | 28,798 |
| Rye | 12,915 | 6,806 | 3,006 | 2,211 |
| Flax Seed | 35,797 | 28,454 | 7,088 | 6,920 |
| Canola/Rape Seed | 119,194 | 104,171 | 31,589 | 34,064 |
| Alberta Barley | | 20 | | 0 |
| WINNIPEG COMMODITY EXCH | 219,708 | 240,982 | 58,766 | 102,094 |
| Gold | 135,070 | 138,099 | 88,339 | 155,979 |
| Silver | 281,707 | 88,803 | 83,379 | 104,179 |
| Platinum | 239,946 | 390,616 | 108,552 | 240,558 |
| Rubber | 27,930 | 99,392 | 24,541 | 34,723 |
| Cotton Yarn | 96,441 | 87,644 | 30,894 | 46,272 |
| Woolen Yarn | 924 | 661 | 297 | 243 |
| TOKYO COMM EX INDUSTRY | 782,018 | 805,215 | 336,002 | 581,954 |
| American Soybeans | 114,982 | 341,029 | 79,389 | 127,173 |
| Chinese Soybeans | 952 | 979 | 442 | 294 |
| Red Beans | 326,441 | 215,211 | 77,223 | 52,488 |
| TOKYO GRAIN EXCHANGE | 442,375 | 557,219 | 157,054 | 179,955 |
| Yen Gov't Bond | 1,955,120 | 1,159,209 | 123,676 | 118,192 |
| TOKYO STOCK EXCHANGE | 1,955,120 | 1,159,209 | 123,676 | 118,192 |

| | VOLUME APRIL 1987 | VOLUME APRIL 1988 | OPEN INTEREST APRIL 1987 | OPEN INTEREST APRIL 1988 |
|---|---|---|---|---|
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 26,875 | 12,975 | 6,840 | 5,368 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 6,493 | 23,652 | 2,541 | 5,041 |
| HOKKAIDO GRAIN EXCH | 33,374 | 36,633 | 9,381 | 10,409 |
| Red Beans | 32,419 | 25,074 | 5,728 | 4,449 |
| Imported Soybeans | 14,805 | 30,281 | 5,647 | 7,133 |
| Refined Sugar | 134 | 135 | 0 | 0 |
| KANMON COMMODITY EXCH | 47,358 | 55,490 | 11,375 | 11,582 |
| Red Beans | 32,148 | 9,998 | 5,538 | 2,341 |
| Imported Soybeans | 13,980 | 23,363 | 4,782 | 6,595 |
| KOBE GRAIN EXCH | 46,128 | 33,361 | 10,320 | 8,936 |
| Raw Silk | 73,358 | 124,018 | 17,655 | 34,630 |
| KOBE RAW SILK EXCH | 73,358 | 124,018 | 17,655 | 34,630 |
| Rubber (RSS3) | 22,976 | 81,179 | 17,025 | 29,577 |
| KOBE RUBBER EXCH | 22,976 | 81,179 | 17,025 | 29,577 |
| Dried Cocoon | 161,926 | 196,431 | 50,253 | 46,335 |
| MAEBASHI DRIED COCOON EX | 161,926 | 196,431 | 50,253 | 46,335 |
| Red Beans | 89,888 | 60,119 | 27,296 | 17,163 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 8,943 | 23,828 | 5,794 | 8,213 |
| Refined Sugar | 268 | 270 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 99,103 | 84,221 | 33,090 | 25,376 |
| Cotton Yarn (40S) | 39,074 | 55,110 | 15,264 | 18,660 |
| Staple Fiber Yarn (Dull) | 6,380 | 3,344 | 2,339 | 1,451 |
| Wool Yarn | 1,652 | 3,058 | 568 | 782 |
| NAGOYA TEXTILE | 47,106 | 61,512 | 18,171 | 20,893 |

| | VOLUME APRIL 1987 | VOLUME APRIL 1988 | OPEN INTEREST APRIL 1987 | OPEN INTEREST APRIL 1988 |
|---|---|---|---|---|
| Red Beans | 237,261 | 167,122 | 60,313 | 41,520 |
| Imported Soybeans | 28,848 | 86,172 | 17,057 | 32,955 |
| OSAKA GRAIN EXCHANGE | 266,109 | 253,294 | 77,370 | 74,475 |
| Refined Sugar | 272 | 270 | 4 | 3 |
| Raw Sugar | 75,294 | 31,911 | 56,383 | 56,004 |
| OSAKA SUGAR EXCHANGE | 75,566 | 32,181 | 56,387 | 56,007 |
| Staple Fiber Yarn(Bright) | 263 | 257 | 0 | 0 |
| Staple Fiber Yarn (Dull) | 378 | 311 | 0 | 20 |
| Wool Yarn | 28,897 | 32,194 | 14,129 | 12,966 |
| Cotton Yarn (20S) | 42,632 | 20,657 | 15,041 | 17,270 |
| Cotton Yarn (40S) | 11,082 | 12,873 | 8,562 | 9,118 |
| OSAKA TEXTILE | 83,252 | 66,292 | 37,732 | 39,374 |
| Refined Sugar | 268 | 270 | 2 | 0 |
| Raw Sugar | 211,502 | 69,926 | 199,399 | 183,718 |
| TOKYO SUGAR EXCHANGE | 211,770 | 70,196 | 199,401 | 183,718 |
| Dried Cocoon | 151,238 | 128,024 | 45,439 | 30,771 |
| TOYAHASHI DRIED COCOON EX | 151,238 | 128,024 | 45,439 | 30,771 |
| Raw Silk | 112,285 | 158,044 | 27,041 | 42,245 |
| YOKOHAMA RAW SILK EX | 112,285 | 158,044 | 27,041 | 42,245 |
| Hang Seng Index | 276,529 | 16,247 | 31,029 | 2,127 |
| Soybeans | 38,228 | 29,047 | 8,361 | 8,013 |
| Sugar | 23,420 | 11,559 | 13,866 | 5,507 |
| Gold | 520 | 144 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 338,697 | 56,997 | 53,256 | 15,647 |
| OSF 50 | | 74,891 | | 7,069 |
| OSAKA SECURITIES EXCHANGE | 0 | 74,891 | 0 | 7,069 |

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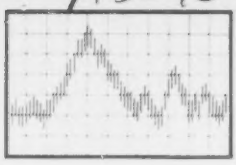

FIA

# INTERNATIONAL REPORT

MAY 1988

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## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
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| | VOLUME MAY 1987 | VOLUME MAY 1988 | OPEN INTEREST MAY 1987 | OPEN INTEREST MAY 1988 |
|---|---|---|---|---|
| Potatoes | 10,306 | 6,423 | | |
| Early Potatoes | 492 | 22 | | |
| Cattle | 32 | | | |
| Pigmeat | | | | |
| Early Pigs | 98 | 145 | | |
| Soyameal | 5,570 | 6,716 | | |
| BIFFEX | 9,500 | 15,947 | | |
| BFE | 25,998 | 29,253 | | |
| Ocean Freight Rate Future | 954 | 2 | | |
| FNCI | 3,324 | 529 | | |
| INTEX | 4,278 | 531 | | |
| Crude Oil | 5 | 1,280 | | |
| Gasoil | 64,726 | 81,224 | | |
| Heavy Fuel Oil | 169 | | | |
| Gasoline | 493 | | | |
| Gasoil Options | | 564 | | |
| IPE | 65,393 | 83,068 | | |
| Cocoa | 56,369 | 71,852 | | |
| Coffee | 64,151 | 76,139 | | |
| Sugar (FOB) | 51,884 | 61,732 | | |
| White Sugar | | 20,996 | | |
| Cocoa Options | | 473 | | |
| Coffee Options | | 1,277 | | |
| Sugar Options | - | 4,762 | | |
| FOX | 172,404 | 237,231 | | |

| | VOLUME MAY 1987 | VOLUME MAY 1988 | OPEN INTEREST MAY 1987 | OPEN INTEREST MAY 1988 |
|---|---|---|---|---|
| FT Index | 24,138 | 26,309 | | |
| Three Mth Pound (1/2M) | 119,318 | 228,998 | | |
| Short Gilt | | | | |
| Medium Gilt | | 2,552 | | |
| Long Gilt | 620,005 | 391,533 | | |
| Deutschemark | 575 | 235 | | |
| Eurodollar | 157,498 | 144,045 | | |
| Dollar Mark | | | | |
| T-Bond | 130,849 | 164,445 | | |
| Yen Bond | | 9,599 | | |
| Sterling Currency | 2,067 | 385 | | |
| Swiss Franc | 526 | 10 | | |
| Yen | 949 | 56 | | |
| Eurodollar Option | 5,859 | 8,074 | | |
| FTSE Option | 609 | 112 | | |
| T-Bond Option | 3,555 | 6,357 | | |
| Gilt Option | 82,643 | 105,948 | | |
| Short Sterling Options | | 43,032 | | |
| Dollar/Mark Option | 1,341 | 202 | | |
| Pound/Dollar Option | 2,251 | 914 | | |
| LIFFE | 1,152,183 | 1,132,806 | | |
| Bond Options | 100,599 | 50,144 | 176,782 | 132,843 |
| Index Options | 6,380 | 49,320 | 3,566 | 60,506 |
| Metal Options | 49,145 | 22,183 | 46,121 | 24,636 |
| Currency Options | 43,818 | 28,097 | 67,927 | 1,629 |
| EUROPEAN OPTIONS EXCHANGE | 199,942 | 149,744 | 294,396 | 219,614 |
| 3 Month Treasury Bill | 5,563 | 1,260 | 3,793 | 515 |
| French Gov't Bond | 580,257 | 1,139,653 | 87,813 | 110,137 |
| National Bond Options | | 284,598 | | 75,875 |
| MATIF | 585,820 | 1,425,511 | 91,606 | 186,527 |
| Canadian T-Bill Opt. | 430 | 20 | 675 | 146 |
| Canadian L-T Bonds Opt. | 53,652 | 20,535 | 29,329 | 21,812 |
| Gold Option | 45,839 | 24,725 | 43,024 | 27,479 |
| MONTREAL EXCHANGE | 99,921 | 45,280 | 73,028 | 49,437 |

| | VOLUME MAY 1987 | VOLUME MAY 1988 | OPEN INTEREST MAY 1987 | OPEN INTEREST MAY 1988 |
|---|---|---|---|---|
| U.S. Dollar | 2,366 | 1,636 | 1,353 | 353 |
| Prime Commercial Paper | 0 | 0 | 255 | 10 |
| NZ Crossbred Wool | 443 | 141 | 1,259 | 289 |
| 5-yr Govt Stock Futures | 18,932 | 31,243 | 6,441 | 6,535 |
| 90 Day Bank Bill | 3,168 | 8,801 | 2,028 | 2,634 |
| Barclays Share Index | 12,580 | 1,204 | 2,266 | 190 |
| NEW ZEALAND FUTURES EXCH | 37,489 | 43,025 | 13,602 | 10,011 |
| Sugar | 26,790 | 22,497 | 28,635 | 19,689 |
| Coffee | 341 | 434 | 471 | 511 |
| Cocoa | 241 | 631 | 315 | 878 |
| PARIS FUTURES EXCHANGE | 27,372 | 23,562 | 29,421 | 21,078 |
| Eurodollar | 98,745 | 139,426 | 11,158 | 32,246 |
| Deutschemark | 5,776 | 2,766 | 496 | 964 |
| Japanese Yen | 5,332 | 5,250 | 596 | 1,995 |
| British Pound | 1,127 | 228 | 399 | 163 |
| Nikkei Stock Average | 21,409 | 29,511 | 5,789 | 6,893 |
| Gold | 0 | 0 | 0 | 0 |
| Eurodollar Options | | 676 | | 2,084 |
| Deutschemark Options | | 873 | | 3,110 |
| Japanese Yen Options | | 4,995 | | 10,142 |
| SIMEX | 132,389 | 183,725 | 18,438 | 57,597 |
| All Ords. Index | 63,507 | 23,344 | 15,569 | 4,902 |
| Bank Bills 90 Day | 162,126 | 390,815 | 41,500 | 65,045 |
| Aust T-Bond 10 year | 167,292 | 394,181 | 34,655 | 76,381 |
| US T-Bond | 140 | 0 | 4,994 | 4,278 |
| Eurodollar | 17 | 0 | 32,603 | 40,469 |
| Australian Dollar | | 4,389 | | 874 |
| Gold | 204 | 6 | 150,964 | 149,333 |
| Live Cattle (Cash Set) | 152 | 178 | 468 | 274 |
| Wool (Cash Set) | 22 | 29 | 126 | 104 |
| Three Year Bonds | | 49,363 | | 11,498 |
| Bank Bill Options | 4,072 | 34,514 | 6,005 | 16,585 |
| Aust 10-Yr Bond Option | 36,755 | 97,719 | 19,102 | 63,150 |
| All Ords Options | 14,053 | 10,230 | 17,338 | 8,634 |
| Australian Dollar Options | | 1,469 | | 1,001 |
| SYDNEY FUTURES EXCHANGE | 448,340 | 1,006,237 | 323,324 | 442,528 |
| Interest Rate Options | 102,755 | 16,825 | 7,376 | 5,678 |
| OMX (Index) Options | 575,200 | 350,577 | 124,891 | 77,883 |
| OMX (Index) Forwards | 13,844 | 25,094 | | |
| STOCKHOLM OPTIONS EXCHANGE | 691,799 | 392,496 | 132,267 | 83,561 |

| | VOLUME MAY 1987 | VOLUME MAY 1988 | OPEN INTEREST MAY 1987 | OPEN INTEREST MAY 1988 |
|---|---|---|---|---|
| Gold | | 25,942 | | 4,982 |
| Gold Option | | 3,879 | | 0 |
| Dollar | | 8,854 | | 4,721 |
| Index FGV-100 | | 31,536 | | 867 |
| Live Cattle | | 3,893 | | 1,571 |
| Coffee | | 4,319 | | 1,473 |
| Coffee Option | | 10 | | 0 |
| Soybeans | | 156 | | 156 |
| Cocoa | | 40 | | |
| SAO PAULO COMMODITIES EXCH | 0 | 78,629 | 0 | 13,770 |
| TSE 300 Spot Index | 3,874 | 0 | | |
| TSE 35 Index | | 1,676 | | 196 |
| TSE 35 Options | | 32,329 | | 4,035 |
| Bond Options | 3,988 | 0 | 3,409 | 0 |
| Silver Options | 4,930 | 385 | 5,753 | 1,382 |
| TORONTO FUTURES EXCHANGE | 12,792 | 34,390 | 9,162 | 5,613 |
| Wheat | 16,932 | 27,432 | 5,067 | 8,745 |
| Oats | 6,415 | 5,067 | 1,599 | 2,152 |
| Thunder Bay Barley | 30,852 | 68,412 | 11,167 | 25,665 |
| Rye | 11,385 | 8,978 | 4,441 | 2,738 |
| Flax Seed | 26,593 | 33,336 | 7,161 | 6,191 |
| Canola/Rape Seed | 143,831 | 170,733 | 28,664 | 33,518 |
| WINNIPEG COMMODITY EXCH | 236,008 | 313,958 | 58,099 | 79,009 |
| Gold | 182,190 | 151,664 | 118,902 | 167,759 |
| Silver | 256,254 | 108,667 | 88,925 | 142,272 |
| Platinum | 188,279 | 605,715 | 117,390 | 268,890 |
| Rubber | 28,975 | 278,145 | 24,092 | 53,332 |
| Cotton Yarn | 137,953 | 256,414 | 39,634 | 65,447 |
| Woolen Yarn | 697 | 635 | 232 | 89 |
| TOKYO COMM EX INDUSTRY | 794,348 | 1,401,240 | 389,175 | 697,789 |
| American Soybeans | 316,891 | 571,677 | 114,008 | 184,608 |
| Chinese Soybeans | 1,083 | 1,035 | 397 | 232 |
| Red Beans | 261,123 | 268,681 | 73,673 | 59,434 |
| TOKYO GRAIN EXCHANGE | 579,097 | 841,393 | 188,078 | 244,274 |
| Yen Gov't Bond | 1,532,583 | 1,359,263 | 116,866 | 129,081 |
| TOKYO STOCK EXCHANGE | 1,532,583 | 1,359,263 | 116,866 | 129,081 |

| | VOLUME MAY 1987 | VOLUME MAY 1988 | OPEN INTEREST MAY 1987 | OPEN INTEREST MAY 1988 |
|---|---|---|---|---|
| Domestic Soybeans | 2 | 3 | | 9,812 |
| Red Beans | 15,643 | 17,860 | 6,046 | 5,880 |
| White Beans | 2 | 3 | | 0 |
| Potato Starch | 2 | 3 | | 0 |
| Imported Soybeans | 10,353 | 29,791 | 2,641 | 9,812 |
| HOKKAIDO GRAIN EXCH | 26,002 | 47,660 | 8,687 | 25,504 |
| Red Beans | 36,332 | 25,427 | 6,180 | 4,895 |
| Imported Soybeans | 27,749 | 49,778 | 7,659 | 10,949 |
| Refined Sugar | 129 | 123 | | 0 |
| KANMON COMMODITY EXCH | 64,210 | 75,328 | 13,839 | 15,844 |
| Red Beans | 37,073 | 9,746 | 6,269 | 2,450 |
| Imported Soybeans | 33,662 | 44,644 | 8,170 | 10,563 |
| KOBE GRAIN EXCH | 70,735 | 54,390 | 14,439 | 13,013 |
| Raw Silk | 34,502 | 85,275 | 14,684 | 25,653 |
| KOBE RAW SILK EXCH | 34,502 | 85,275 | 14,684 | 25,653 |
| Rubber (RSS3) | 26,524 | 167,731 | 17,492 | 30,677 |
| KOBE RUBBER EXCH | 26,524 | 167,731 | 17,492 | 30,677 |
| Dried Cocoon | 74,391 | 160,421 | 40,886 | 39,383 |
| MAEBASHI DRIED COCOON EX | 74,391 | 160,421 | 40,886 | 39,383 |
| Red Beans | 74,898 | 61,631 | 25,159 | 20,274 |
| Sweet Potato Starch | 4 | 4 | | 0 |
| Imported Soybeans | 36,285 | 49,828 | 9,363 | 13,576 |
| Refined Sugar | 258 | 246 | | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 111,445 | 111,709 | 34,522 | 33,850 |
| Cotton Yarn (40S) | 52,442 | 87,188 | 15,232 | 12,263 |
| Staple Fiber Yarn (Dull) | 4,574 | 7,142 | 1,716 | 1,682 |
| Wool Yarn | 1,716 | 1,873 | 441 | 958 |
| NAGOYA TEXTILE | 58,732 | 96,203 | 17,389 | 14,903 |

| | VOLUME MAY 1987 | VOLUME MAY 1988 | OPEN INTEREST MAY 1987 | OPEN INTEREST MAY 1988 |
|---|---|---|---|---|
| Red Beans | 202,587 | 203,507 | 56,567 | 55,107 |
| Imported Soybeans | 68,137 | 153,072 | 23,069 | 46,500 |
| OSAKA GRAIN EXCHANGE | 270,724 | 356,579 | 79,636 | 101,607 |
| Refined Sugar | 261 | 246 | 1 | 3 |
| Raw Sugar | 63,839 | 69,670 | 60,942 | 58,223 |
| OSAKA SUGAR EXCHANGE | 64,100 | 69,916 | 60,943 | 58,226 |
| Staple Fiber Yarn(Bright) | 245 | 239 | | 0 |
| Staple Fiber Yarn (Dull) | 345 | 255 | 100 | 0 |
| Wool Yarn | 38,695 | 26,718 | 16,561 | 12,298 |
| Cotton Yarn (20S) | 36,058 | 36,706 | 15,005 | 15,585 |
| Cotton Yarn (40S) | 13,807 | 29,786 | 6,101 | 12,263 |
| OSAKA TEXTILE | 89,150 | 93,704 | 37,767 | 40,146 |
| Refined Sugar | 257 | 246 | 1 | 0 |
| Raw Sugar | 137,756 | 152,747 | 213,280 | 202,254 |
| TOKYO SUGAR EXCHANGE | 138,013 | 152,993 | 213,281 | 202,254 |
| Dried Cocoon | 74,937 | 100,200 | 37,311 | 24,603 |
| TOYAHASHI DRIED COCOON EX | 74,937 | 100,200 | 37,311 | 24,603 |
| Raw Silk | 55,983 | 98,051 | 21,867 | 31,474 |
| YOKOHAMA RAW SILK EX | 55,983 | 98,051 | 21,867 | 31,474 |
| Hang Seng Index | 293,001 | 17,268 | 28,390 | 1,896 |
| Soybeans | 63,969 | 50,850 | 13,561 | 8,894 |
| Sugar | 22,894 | 15,347 | 14,221 | 5,321 |
| Gold | 546 | 176 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 380,410 | 83,641 | 56,172 | 16,111 |
| OSF 50 | | 68,650 | 0 | 7,677 |
| OSAKA SECURITIES EXCHANGE | 0 | 68,650 | 0 | 7,677 |

8/10/88 A5040-5

# INTERNATIONAL REPORT

JUNE 1988

Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202-466-5460

## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
202-466-5460

| | VOLUME JUNE 1987 | VOLUME JUNE 1988 | OPEN INTEREST JUNE 1987 | OPEN INTEREST JUNE 1988 |
|---|---|---|---|---|
| Potatoes | 10,162 | 9,013 | | |
| Potatoe Options | | 2 | | |
| Early Potatoes | 325 | 11 | | |
| Cattle | 29 | | | |
| Pigmeat | | | | |
| Early Pigs | 114 | 75 | | |
| Soyameal | 9,023 | 9,933 | | |
| BIFFEX | 7,864 | 9,958 | | |
| BFE | 27,517 | 28,992 | | |
| Ocean Freight Rate Future | 370 | 3 | | |
| FNCI | 2,074 | 429 | | |
| INTEX | 2,444 | 432 | | |
| Crude Oil | | 3,220 | | |
| Gasoil | 63,500 | 132,802 | | |
| Heavy Fuel Oil | 118 | | | |
| Gasoline | 170 | | | |
| Gasoil Options | | 1,360 | | |
| IPE | 63,788 | 137,382 | | |
| Cocoa | 106,967 | 112,457 | | |
| Coffee | 76,609 | 89,394 | | |
| Sugar (FOB) | 46,849 | 130,586 | | |
| White Sugar | | 34,244 | | |
| Cocoa Options | | 378 | | |
| Coffee Options | | 1,909 | | |
| Sugar Options | | 5,831 | | |
| FOX | 230,425 | 374,799 | | |

| | VOLUME JUNE 1987 | VOLUME JUNE 1988 | OPEN INTEREST JUNE 1987 | OPEN INTEREST JUNE 1988 |
|---|---|---|---|---|
| FT Index | 38,640 | 47,800 | | |
| Three Mth Pound (1/2M) | 137,303 | 414,137 | | |
| Short Gilt | | | | |
| Medium Gilt | | 2,275 | | |
| Long Gilt | 659,159 | 487,862 | | |
| Deutschemark | 914 | 519 | | |
| Eurodollar | 155,565 | 172,441 | | |
| Dollar Mark | | | | |
| T-Bond | 137,173 | 228,991 | | |
| Yen Bond | | 12,973 | | |
| Sterling Currency | 2,999 | 865 | | |
| Swiss Franc | 1,064 | 266 | | |
| Yen | 940 | 429 | | |
| Eurodollar Option | 3,469 | 3,927 | | |
| FTSE Option | 1,207 | 117 | | |
| T-Bond Option | 6,308 | 2,974 | | |
| Gilt Option | 107,278 | 113,098 | | |
| Short Sterling Options | | 46,328 | | |
| Dollar/Mark Option | 521 | 10 | | |
| Pound/Dollar Option | 2,199 | 1,172 | | |
| LIFFE | 1,254,739 | 1,536,184 | | |
| Bond Options | 32,994 | 53,918 | 179,820 | 172,806 |
| Index Options | 33,549 | 67,422 | 11,277 | 85,487 |
| Metal Options | 33,149 | 23,909 | 50,938 | 29,622 |
| Currency Options | 45,712 | 37,102 | 51,038 | 46,106 |
| EUROPEAN OPTIONS EXCHANGE | 145,404 | 182,351 | 293,073 | 334,021 |
| 3 Month Treasury Bill | 13,769 | 528 | 3,477 | 281 |
| French Gov't Bond | 921,135 | 1,154,144 | 91,315 | 87,692 |
| National Bond Options | | 316,541 | | 106,337 |
| MATIF | 934,904 | 1,471,213 | 94,792 | 194,310 |
| Canadian T-Bill Opt. | 140 | | 330 | 28 |
| Canadian L-T Bonds Opt. | 25,167 | 30,165 | 19,231 | 19,787 |
| Gold Option | 34,720 | 26,398 | 50,507 | 34,372 |
| MONTREAL EXCHANGE | 60,027 | 56,563 | 70,068 | 54,187 |

| | VOLUME JUNE 1987 | VOLUME JUNE 1988 | OPEN INTEREST JUNE 1987 | OPEN INTEREST JUNE 1988 |
|---|---|---|---|---|
| U.S. Dollar | 1,441 | 753 | 489 | 201 |
| Prime Commercial Paper | 123 | 10 | 132 | |
| NZ Crossbred Wool | 530 | 65 | 1,153 | 281 |
| Government Stock 1 | | 13,616 | | 359 |
| Government Stock 2 | | 28,368 | | 4,552 |
| 5-yr Govt Stock Futures | 17,133 | | 4,864 | |
| 90 Day Bank Bill | 2,989 | 6,829 | 1,684 | 2,134 |
| Barclays Share Index | 10,624 | 740 | 219 | 120 |
| NEW ZEALAND FUTURES EXCH | 32,840 | 50,381 | 8,541 | 7,647 |
| Sugar | 48,524 | 41,525 | 30,919 | 16,003 |
| Coffee | 354 | 1,204 | 416 | 1,391 |
| Cocoa | 96 | 255 | 315 | 816 |
| PARIS FUTURES EXCHANGE | 48,974 | 42,984 | 31,650 | 18,210 |
| Eurodollar | 147,925 | 221,629 | 13,109 | 32,030 |
| Deutschemark | 9,643 | 10,517 | 598 | 1,516 |
| Japanese Yen | 8,062 | 20,168 | 803 | 1,774 |
| British Pound | 1,323 | 550 | 530 | 272 |
| Nikkei Stock Average | 48,406 | 65,972 | 6,583 | 7,309 |
| Gold | 1 | 0 | 1 | 0 |
| Eurodollar Options | | 253 | | 208 |
| Deutschemark Options | | 1,868 | | 2,791 |
| Japanese Yen Options | | 11,439 | | 8,209 |
| SIMEX | 215,360 | 332,396 | 21,624 | 54,109 |
| All Ords. Index | 62,835 | 26,276 | 6,975 | 5,963 |
| Bank Bills 90 Day | 155,949 | 285,337 | 33,463 | 55,752 |
| Aust T-Bond 10 year | 185,710 | 245,742 | 24,822 | 30,988 |
| US T-Bond | 31 | 0 | 4,419 | 7,921 |
| Eurodollar | 74 | 0 | 26,666 | 30,403 |
| Australian Dollar | | 4,443 | | 870 |
| Gold | 364 | 7 | 146,960 | 153,096 |
| Live Cattle (Cash Set) | 74 | 173 | 467 | 352 |
| Wool (Cash Set) | 75 | 46 | 108 | 112 |
| Three Year Bonds | | 57,249 | | 10,433 |
| Bank Bill Options | 2,483 | 13,324 | 3,434 | 8,055 |
| Aust 10-Yr Bond Option | 34,382 | 54,785 | 11,448 | 14,958 |
| All Ords Options | 14,311 | 9,277 | 5,840 | 8,975 |
| 3-Year Bond Options | | 511 | | 584 |
| Australian Dollar Options | | 67 | | 31 |
| SYDNEY FUTURES EXCHANGE | 456,288 | 697,237 | 264,602 | 328,493 |
| Interest Rate Options | 60,934 | 15,855 | 9,988 | 6,270 |
| OMX (Index) Options | 310,037 | 220,060 | 157,940 | 142,960 |
| OMX (Index) Forwards | 9,834 | 20,001 | | |
| STOCKHOLM OPTIONS EXCHANGE | 380,805 | 255,916 | 167,928 | 149,230 |

| | VOLUME JUNE 1987 | VOLUME JUNE 1988 | OPEN INTEREST JUNE 1987 | OPEN INTEREST JUNE 1988 |
|---|---|---|---|---|
| Gold | | 41,238 | | 5,352 |
| Gold Option | | 2,345 | | |
| Dollar | | 7,096 | | 5,874 |
| Index FGV-100 | | 35,373 | | |
| Live Cattle | | 5,158 | | 2,203 |
| Coffee | | 6,854 | | 1,116 |
| Coffee Option | | | | |
| Soybeans | | 1,323 | | 607 |
| Cocoa | | 75 | | 35 |
| SAO PAULO COMMODITIES EXCH | | 99,462 | | 15,187 |
| TSE 300 Spot Index | 35 | | | |
| TSE 35 Index | 5,632 | 2,039 | | 426 |
| TSE 35 Options | 9,372 | 39,388 | 1,977 | 6,151 |
| Bond Options | 1,405 | | 1,655 | |
| Silver Options | 2,871 | 1,982 | 4,187 | 978 |
| TORONTO FUTURES EXCHANGE | 19,315 | 43,409 | 7,819 | 7,555 |
| Wheat | 19,521 | 50,375 | 5,035 | 14,024 |
| Oats | 4,278 | 11,250 | 1,417 | 2,709 |
| Thunder Bay Barley | 25,042 | 108,355 | 11,389 | 33,487 |
| Rye | 9,102 | 12,889 | 3,858 | 3,969 |
| Flax Seed | 27,281 | 49,561 | 6,304 | 8,431 |
| Canola/Rape Seed | 97,003 | 132,602 | 29,409 | 32,020 |
| WINNIPEG COMMODITY EXCH | 182,227 | 365,032 | 57,412 | 94,640 |
| Gold | 119,473 | 241,567 | 115,587 | 151,802 |
| Silver | 134,685 | 480,344 | 83,512 | 224,502 |
| Platinum | 152,301 | 650,274 | 110,465 | 273,775 |
| Rubber | 73,207 | 138,327 | 26,575 | 34,292 |
| Cotton Yarn | 207,653 | 227,460 | 53,459 | 42,864 |
| Woolen Yarn | 639 | 579 | 152 | 60 |
| TOKYO COMM EX INDUSTRY | 687,958 | 1,738,551 | 389,750 | 727,295 |
| American Soybeans | 262,616 | 792,926 | 120,725 | 195,749 |
| Chinese Soybeans | 888 | 831 | 491 | 193 |
| Red Beans | 337,234 | 208,069 | 85,584 | 59,628 |
| TOKYO GRAIN EXCHANGE | 600,738 | 1,001,826 | 206,800 | 255,570 |
| Yen Gov't Bond | 1,711,381 | 1,911,502 | 142,888 | 141,762 |
| TOKYO STOCK EXCHANGE | 1,711,381 | 1,911,502 | 142,888 | 141,762 |

| | VOLUME JUNE 1987 | VOLUME JUNE 1988 | OPEN INTEREST JUNE 1987 | OPEN INTEREST JUNE 1988 |
|---|---|---|---|---|
| Domestic Soybeans | 2 | 2 | | 0 |
| Red Beans | 20,025 | 24,515 | 7,025 | 6,554 |
| White Beans | 2 | 2 | | 0 |
| Potato Starch | 2 | 2 | | 0 |
| Imported Soybeans | 8,117 | 137,136 | 2,425 | 13,229 |
| HOKKAIDO GRAIN EXCH | 28,148 | 161,657 | 9,450 | 19,783 |
| Red Beans | 31,157 | 15,528 | 5,718 | 4,524 |
| Imported Soybeans | 25,933 | 77,013 | 8,730 | 14,538 |
| Refined Sugar | 141 | 141 | | 0 |
| KANMON COMMODITY EXCH | 57,231 | 92,682 | 14,448 | 19,062 |
| Red Beans | 42,895 | 9,104 | 6,551 | 2,413 |
| Imported Soybeans | 28,302 | 94,402 | 9,960 | 13,097 |
| KOBE GRAIN EXCH | 71,197 | 103,506 | 16,511 | 15,510 |
| Raw Silk | 20,028 | 34,942 | 12,790 | 14,787 |
| KOBE RAW SILK EXCH | 20,028 | 34,942 | 12,790 | 14,787 |
| Rubber (RSS3) | 55,787 | 78,033 | 16,914 | 21,533 |
| KOBE RUBBER EXCH | 55,787 | 78,033 | 16,914 | 21,533 |
| Dried Cocoon | 35,322 | 96,016 | 27,946 | 26,042 |
| MAEBASHI DRIED COCOON EX | 35,322 | 96,016 | 27,946 | 26,042 |
| Red Beans | 72,263 | 53,017 | 30,032 | 20,566 |
| Sweet Potato Starch | 4 | 4 | | 0 |
| Imported Soybeans | 21,462 | 60,049 | 10,559 | 16,358 |
| Refined Sugar | 282 | 282 | | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 94,011 | 113,352 | 40,591 | 36,924 |
| Cotton Yarn (40S) | 70,992 | 104,271 | 18,698 | 19,249 |
| Staple Fiber Yarn (Dull) | 5,097 | 5,603 | 2,150 | 1,581 |
| Wool Yarn | 1,264 | 11,909 | 441 | 1,189 |
| NAGOYA TEXTILE | 77,353 | 121,783 | 21,289 | 22,019 |

| | VOLUME JUNE 1987 | VOLUME JUNE 1988 | OPEN INTEREST JUNE 1987 | OPEN INTEREST JUNE 1988 |
|---|---|---|---|---|
| Red Beans | 234,492 | 175,408 | 69,824 | 53,947 |
| Imported Soybeans | 56,863 | 232,150 | 23,269 | 65,761 |
| OSAKA GRAIN EXCHANGE | 291,355 | 407,558 | 93,093 | 119,708 |
| Refined Sugar | 282 | 284 | | 1 |
| Raw Sugar | 51,810 | 156,584 | 58,297 | 66,132 |
| OSAKA SUGAR EXCHANGE | 52,092 | 156,868 | 58,297 | 66,133 |
| Staple Fiber Yarn(Bright) | 275 | 275 | | 0 |
| Staple Fiber Yarn (Dull) | 385 | 275 | | 0 |
| Wool Yarn | 56,870 | 20,385 | 19,978 | 8,715 |
| Cotton Yarn (20S) | 41,971 | 28,113 | 14,831 | 13,582 |
| Cotton Yarn (40S) | 23,655 | 34,419 | 7,786 | 10,319 |
| OSAKA TEXTILE | 123,156 | 83,467 | 42,595 | 32,616 |
| Refined Sugar | 280 | 282 | | 0 |
| Raw Sugar | 126,165 | 576,637 | 202,283 | 271,605 |
| TOKYO SUGAR EXCHANGE | 126,445 | 576,919 | 202,283 | 271,605 |
| Dried Cocoon | 39,791 | 49,823 | 28,810 | 16,479 |
| TOYAHASHI DRIED COCOON EX | 39,791 | 49,823 | 28,810 | 16,479 |
| Raw Silk | 30,885 | 34,328 | 20,069 | 15,660 |
| YOKOHAMA RAW SILK EX | 30,885 | 34,328 | 20,069 | 15,660 |
| Hang Seng Index | 340,994 | 13,718 | 31,656 | 1,511 |
| Soybeans | 48,885 | 81,342 | 14,460 | 6,860 |
| Sugar | 18,097 | 23,299 | 13,511 | 4,619 |
| Gold | 520 | 168 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 408,496 | 118,527 | 59,627 | 12,990 |
| OSF 50 | | 77,635 | | 6,377 |
| OSAKA SECURITIES EXCHANGE | | 77,635 | | 6,377 |

AS040-5

# INTERNATIONAL REPORT

JULY 1988

Futures Industry Association, Inc. • 1825 Eye Street, N.W., Suite 1040 • Washington, D.C. 20006 • 202.466.5460

## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
202-466-5460

| | VOLUME JULY 1987 | VOLUME JULY 1988 | OPEN INTEREST JULY 1987 | OPEN INTEREST JULY 1988 |
|---|---|---|---|---|
| Potatoes | 26,999 | 9,121 | | |
| Potatoe Options | | 65 | | |
| Early Potatoes | 344 | 55 | | |
| Cattle | 12 | 0 | | |
| Early Pigs | 105 | 335 | | |
| Soyameal | 4,282 | 10,183 | | |
| BIFFEX | 8,249 | 6,201 | | |
| BFE | 39,991 | 25,960 | | |
| Ocean Freight Rate | 558 | 5 | 1,270 | |
| FNCI | 3,407 | 221 | 3,470 | |
| INTEX | 3,965 | 226 | 4,740 | |
| Crude Oil | | 8,289 | | |
| Gasoil | 97,884 | 159,008 | | |
| Heavy Fuel Oil | 152 | 0 | | |
| Gasoline | 100 | 0 | | |
| Gasoil Options | 401 | 1,172 | | |
| IPE | 98,537 | 168,469 | | |
| Cocoa | 102,811 | 177,298 | | |
| Coffee | 58,751 | 70,048 | | |
| Sugar (FOB) | 55,874 | 200,444 | | |
| White Sugar | 11,137 | 40,323 | | |
| Cocoa Options | 260 | 310 | | |
| Coffee Options | 130 | 1,206 | | |
| Sugar Options | 137 | 9,188 | | |
| FOX | 229,100 | 498,817 | | |

| | VOLUME JULY 1987 | VOLUME JULY 1988 | OPEN INTEREST JULY 1987 | OPEN INTEREST JULY 1988 |
|---|---|---|---|---|
| FT Index | 40,070 | 21,010 | | |
| Three Mth Pound (1/2M) | 145,121 | 341,511 | | |
| Short Gilt | | 0 | | |
| Medium Gilt | | 84 | | |
| Long Gilt | 618,994 | 418,694 | | |
| Deutschemark | 233 | 315 | | |
| Eurodollar | 114,377 | 125,248 | | |
| T-Bond | 115,249 | 158,902 | | |
| Yen Bond | 75,135 | 14,749 | | |
| Sterling Currency | 974 | 346 | | |
| Swiss Franc | 177 | 48 | | |
| Yen | 57 | 107 | | |
| Eurodollar Option | 2,267 | 5,573 | | |
| FTSE Option | 1,182 | 80 | | |
| T-Bond Option | 5,353 | 6,029 | | |
| Gilt Option | 85,574 | 89,515 | | |
| Dollar/Mark Option | 386 | 315 | | |
| Pound/Dollar Option | 657 | 818 | | |
| Short Sterling Options | | 29,719 | | |
| LIFFE | 1,205,806 | 1,213,063 | | |
| Bond Options | 35,048 | 29,750 | 187,872 | 180,258 |
| Index Options | 54,736 | 50,828 | 19,006 | 79,264 |
| Metal Options | 26,546 | 16,540 | 57,927 | 32,841 |
| Currency Options | 27,238 | 61,449 | 56,505 | 58,383 |
| EUROPEAN OPTIONS EXCHANGE | 143,568 | 158,567 | 321,310 | 350,746 |
| 3 Month Treasury Bill | 8,731 | 630 | 4,362 | 342 |
| French Gov't Bond | 742,892 | 748,283 | 117,596 | 90,589 |
| National Bond Options | | 233,382 | | 128,364 |
| MATIF | 751,623 | 982,295 | 121,958 | 219,295 |
| Canadian T-Bill Opt. | 4,565 | 28 | 240 | |
| Canadian L-T Bonds Opt. | 23,382 | 21,592 | 17,898 | 21,630 |
| Bankers Acceptance Futures | | 708 | | 215 |
| MONTREAL EXCHANGE | 27,947 | 22,328 | 18,138 | 21,845 |
| *Gold Options | 29,496 | 16,694 | 58,384 | 37,719 |
| *Platinum Options | 361 | 42 | 461 | 215 |
| +Canadian Dollars Options | 24 | | 42 | 3 |
| *Combined market Montreal EOE, Vancouver, Sydney | | | | |
| +Combined Market Montreal & Vancouver | | | | |
| IOCC | 29,881 | 16,736 | 58,887 | 37,937 |

| | VOLUME JULY 1987 | VOLUME JULY 1988 | OPEN INTEREST JULY 1987 | OPEN INTEREST JULY 1988 |
|---|---|---|---|---|
| U.S. Dollar | 2,186 | 639 | 431 | 297 |
| NZ Crossbred Wool | 535 | 77 | 985 | 240 |
| Government Stock 1 | | 91 | | 313 |
| Government Stock 2 | | 32,801 | | 6,346 |
| 90 Day Bank Bill | 2,671 | 5,378 | | 2,296 |
| Barclays Share Index | 13,478 | 989 | 1,782 | 193 |
| NEW ZEALAND FUTURES EXCH | 18,870 | 39,975 | 3,198 | 9,685 |
| Sugar | 50,936 | 41,084 | 34,884 | 17,254 |
| Coffee | 504 | 194 | 523 | 1,328 |
| Cocoa | 32 | 147 | 312 | 782 |
| PARIS FUTURES EXCHANGE | 51,472 | 41,425 | 35,719 | 19,364 |
| Eurodollar | 107,643 | 149,615 | 16,739 | 33,299 |
| Deutschemark | 6,286 | 8,886 | 308 | 1,384 |
| Japanese Yen | 9,456 | 13,394 | 1,285 | 4,195 |
| British Pound | 488 | 340 | 554 | 189 |
| Nikkei Stock Average | 47,755 | 43,214 | 9,157 | 9,016 |
| Gold | 1 | 0 | | 0 |
| Eurodollar Options | | 106 | | 285 |
| Deutschemark Options | | 442 | | 2,613 |
| Japanese Yen Options | | 3,093 | | 8,825 |
| SIMEX | 171,629 | 219,090 | 28,043 | 59,806 |
| All Ords. Index | 50,631 | 20,887 | 9,638 | 4,080 |
| Bank Bills 90 Day | 196,515 | 186,222 | 43,892 | 67,842 |
| Aust T-Bond 10 year | 185,672 | 175,190 | 30,456 | 38,143 |
| US T-Bond | 100 | 0 | 7,005 | 7,019 |
| Eurodollar | 4 | 0 | 25,590 | 37,524 |
| Australian Dollar | | 1,728 | | 795 |
| Gold | 132 | 4 | 150,523 | 143,213 |
| Live Cattle (Cash Set) | 52 | 241 | 377 | 398 |
| Wool (Cash Set) | 31 | 22 | 125 | 109 |
| Three Year Bonds | | 38,478 | | 15,784 |
| Bank Bill Options | 6,826 | 13,550 | 4,989 | 5,131 |
| Aust 10-Yr Bond Option | 32,208 | 54,916 | 17,900 | 18,274 |
| All Ords Options | 15,849 | 5,434 | 15,247 | 5,837 |
| 3-Year Bond Options | | 271 | | 270 |
| Australian Dollar Options | | 22 | | 48 |
| SYDNEY FUTURES EXCH | 488,020 | 496,965 | 305,742 | 344,467 |
| Interest Rate Options | 48,230 | 6,671 | 23,644 | 8,953 |
| OMX (Index) Options | 477,813 | 250,484 | 131,512 | 79,394 |
| OMX (Index) Forwards | 10,165 | 17,237 | | |
| STOCKHOLM OPTIONS EXCHANGE | 1,054,103 | 517,895 | 243,503 | 88,347 |

| | VOLUME JULY 1987 | VOLUME JULY 1988 | OPEN INTEREST JULY 1987 | OPEN INTEREST JULY 1988 |
|---|---|---|---|---|
| Gold | | 33,399 | | 4,085 |
| Gold Option | | 862 | | 0 |
| Dollar | | 7,245 | | 6,702 |
| Index FGV-100 | | 3,892 | | 0 |
| Live Cattle | | 6,555 | | 1,934 |
| Coffee | | 4,897 | | 1,369 |
| Coffee Option | | | | |
| Soybeans | | 365 | | 642 |
| Cocoa | | 38 | | 68 |
| SAO PAULO COMMODITIES EXCH | | 57,253 | | 14,800 |
| TSE 300 Spot Index | 6 | 4 | 0 | 0 |
| TSE 35 Index | 5,122 | 1,282 | 207 | 227 |
| TSE 35 Options | | 30,916 | | 5,876 |
| Bond Options | 218 | 0 | 1,450 | 0 |
| Silver Options | 1,784 | 1,084 | 4,649 | 1,174 |
| TORONTO FUTURES EXCH | 7,130 | 33,286 | 6,306 | 7,277 |
| Wheat | 21,332 | 39,717 | 4,632 | 13,455 |
| Oats | 4,030 | 7,904 | 1,223 | 2,648 |
| Thunder Bay Barley | 29,105 | 90,094 | 9,004 | 34,075 |
| Rye | 13,435 | 5,319 | 2,595 | 3,463 |
| Flax Seed | 25,224 | 26,443 | 6,607 | 6,101 |
| Canola/Rape Seed | 87,229 | 72,880 | 23,210 | 29,639 |
| WINNIPEG COMMODITY EXCH | 180,355 | 242,357 | 47,271 | 89,381 |
| Gold | 206,388 | 177,967 | 114,528 | 137,534 |
| Silver | 120,822 | 660,859 | 74,608 | 240,662 |
| Platinum | 243,659 | 387,828 | 116,144 | 242,709 |
| Rubber | 114,403 | 79,586 | 37,229 | 31,631 |
| Cotton Yarn | 241,572 | 109,571 | 63,204 | 31,923 |
| Woolen Yarn | 1,639 | 567 | 299 | 31 |
| TOKYO COMM EX INDUSTRY | 928,483 | 1,416,378 | 406,012 | 684,490 |
| American Soybeans | 178,968 | 694,929 | 123,446 | 194,671 |
| Chinese Soybeans | 1,701 | 686 | 387 | 239 |
| Red Beans | 303,333 | 187,465 | 84,173 | 58,642 |
| TOKYO GRAIN EXCHANGE | 484,002 | 883,080 | 208,006 | 253,552 |
| Yen Gov't Bond | 1,546,427 | 1,787,845 | 149,011 | 167,612 |
| TOKYO STOCK EXCHANGE | 1,546,427 | 1,787,845 | 149,011 | 167,612 |

| | VOLUME JULY 1987 | VOLUME JULY 1988 | OPEN INTEREST JULY 1987 | OPEN INTEREST JULY 1988 |
|---|---|---|---|---|
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 21,361 | 15,741 | 6,897 | 5,320 |
| White Beans | 2 | 2 | 0 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 5,612 | 48,405 | 2,157 | 9,604 |
| HOKKAIDO GRAIN EXCH | 26,979 | 64,152 | 9,054 | 14,924 |
| Red Beans | 29,474 | 11,094 | 6,114 | 3,807 |
| Imported Soybeans | 21,786 | 53,550 | 7,431 | 11,792 |
| Refined Sugar | 147 | 141 | 0 | 1 |
| KANMON COMMODITY EXCH | 51,407 | 64,785 | 13,545 | 15,600 |
| Red Beans | 30,895 | 7,268 | 5,138 | 2,158 |
| Imported Soybeans | 26,903 | 38,733 | 8,129 | 10,087 |
| KOBE GRAIN EXCH | 57,798 | 46,001 | 13,267 | 12,245 |
| Raw Silk | 18,687 | 32,898 | 9,639 | 15,399 |
| KOBE RAW SILK EXCH | 18,687 | 32,898 | 9,639 | 15,399 |
| Rubber (RSS3) | 70,144 | 52,008 | 23,224 | 19,465 |
| KOBE RUBBER EXCH | 70,144 | 52,008 | 23,224 | 19,465 |
| Dried Cocoon | 35,262 | 72,839 | 19,544 | 26,901 |
| MAEBASHI DRIED COCOON EX | 35,262 | 72,839 | 19,544 | 26,901 |
| Red Beans | 76,940 | 42,843 | 28,611 | 19,519 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 18,681 | 61,661 | 10,418 | 15,704 |
| Refined Sugar | 294 | 282 | 0 | 0 |
| NAGOYA GRAIN & SUGAR EXCH | 95,919 | 104,790 | 39,029 | 35,223 |
| Cotton Yarn (40S) | 67,773 | 51,966 | 20,275 | 17,691 |
| Staple Fiber Yarn (Dull) | 7,902 | 1,846 | 0 | 1,742 |
| Wool Yarn | 1,151 | 2,016 | 447 | 746 |
| NAGOYA TEXTILE | 76,826 | 55,828 | 20,722 | 20,179 |

| | VOLUME JULY 1987 | VOLUME JULY 1988 | OPEN INTEREST JULY 1987 | OPEN INTEREST JULY 1988 |
|---|---|---|---|---|
| Red Beans | 212,900 | 136,146 | 69,020 | 49,219 |
| Imported Soybeans | 54,961 | 221,571 | 24,115 | 60,356 |
| OSAKA GRAIN EXCHANGE | 267,861 | 357,717 | 93,135 | 109,575 |
| Refined Sugar | 294 | 283 | 0 | 2 |
| Raw Sugar | 60,253 | 231,311 | 57,604 | 70,616 |
| OSAKA SUGAR EXCHANGE | 60,547 | 231,594 | 57,604 | 70,618 |
| Staple Fiber Yarn(Bright) | 312 | 356 | 0 | 45 |
| Staple Fiber Yarn (Dull) | 287 | 269 | 2,207 | 0 |
| Wool Yarn | 52,235 | 15,005 | 16,469 | 6,184 |
| Cotton Yarn (20S) | 42,067 | 20,347 | 16,548 | 11,805 |
| Cotton Yarn (40S) | 22,482 | 16,335 | 8,231 | 8,825 |
| OSAKA TEXTILE | 117,383 | 52,312 | 43,455 | 26,859 |
| Refined Sugar | 294 | 282 | 0 | 0 |
| Raw Sugar | 150,945 | 992,097 | 199,602 | 265,288 |
| TOKYO SUGAR EXCHANGE | 151,239 | 992,379 | 199,602 | 265,288 |
| Dried Cocoon | 55,714 | 37,552 | 22,210 | 17,040 |
| TOYAHASHI DRIED COCOON EX | 55,714 | 37,552 | 22,210 | 17,040 |
| Raw Silk | 36,343 | 29,416 | 18,146 | 15,644 |
| YOKOHAMA RAW SILK EX | 36,343 | 29,416 | 18,146 | 15,644 |
| Hang Seng Index | 420,505 | 9,416 | 37,035 | 1,298 |
| Soybeans | 49,419 | 25,396 | 16,636 | 4,720 |
| Sugar | 20,247 | 23,999 | 12,316 | 3,968 |
| Gold | 600 | 168 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 490,771 | 58,979 | 65,987 | 9,986 |
| OSF 50 | 13,182 | 74,612 | 4,932 | 6,132 |
| OSAKA SECURITIES EXCHANGE | 13,182 | 74,612 | 4,932 | 6,132 |

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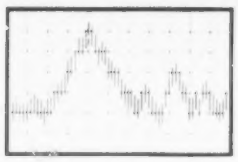

# INTERNATIONAL REPORT

AUGUST 1988

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## INTERNATIONAL VOLUME & OPEN INTEREST

Contact: Toby Taylor
202-466-5460

| | VOLUME AUGUST 1987 | VOLUME AUGUST 1988 | OPEN INTEREST AUGUST 1987 | OPEN INTEREST AUGUST 1988 |
|---|---|---|---|---|
| Potatoes | 12,905 | 9,177 | | |
| Potatoe Options | | 170 | | |
| Early Potatoes | 94 | | | |
| Cattle | 30 | | | |
| Early Pigs | 24 | 106 | | |
| Soyameal | 2,349 | 5,529 | | |
| BIFFEX | 9,374 | 5,592 | | |
| BFE | 24,776 | 20,574 | | |
| Ocean Freight Rate | 560 | 0 | | |
| FNCI | 1,537 | 204 | | |
| INTEX | 2,097 | 204 | | |
| Crude Oil | | 22,253 | | |
| Gasoil | 120,499 | 96,188 | | |
| Heavy Fuel Oil | 206 | | | |
| Gasoline | | | | |
| Gasoil Options | 1,599 | 464 | | |
| IPE | 122,304 | 118,905 | | |
| Cocoa | 69,319 | 149,802 | | |
| Coffee | 71,091 | 89,137 | | |
| Sugar (FOB) | 39,781 | 85,772 | | |
| White Sugar | 48,661 | 27,926 | | |
| Cocoa Options | | 313 | | |
| Coffee Options | 647 | 2,398 | | |
| Sugar Options | 260 | 8,311 | | |
| FOX | 229,759 | 363,659 | | |

| | VOLUME AUGUST 1987 | VOLUME AUGUST 1988 | OPEN INTEREST AUGUST 1987 | OPEN INTEREST AUGUST 1988 |
|---|---|---|---|---|
| FT Index | 54,007 | 34,461 | | |
| Three Mth Pound (1/2M) | 108,664 | 352,187 | | |
| Short Gilt | | | | |
| Medium Gilt | | 124 | | |
| Long Gilt | 578,038 | 433,535 | | |
| Deutschemark | 1,053 | 258 | | |
| Eurodollar | 106,739 | 139,405 | | |
| T-Bond | 124,192 | 182,596 | | |
| Yen Bond | 16,978 | 15,233 | | |
| Sterling Currency | 1,464 | 651 | | |
| Swiss Franc | 719 | 252 | | |
| Yen | 869 | 256 | | |
| Eurodollar Option | 4,806 | 7,357 | | |
| FTSE Option | 1,062 | 111 | | |
| T-Bond Option | 4,310 | 9,612 | | |
| Gilt Option | 96,752 | 69,336 | | |
| Dollar/Mark Option | 84 | 145 | | |
| Pound/Dollar Option | 221 | 1,895 | | |
| Short Sterling Options | | 42,923 | | |
| LIFFE | 1,099,958 | 1,290,337 | | |
| Gold Options | 37,952 | 19,908 | 35,733 | 21,222 |
| Silver Options | 2,159 | 1,743 | 7,382 | 2,772 |
| Platinum Options | 471 | 43 | 637 | 211 |
| Dollar/Guilder Options | 61,273 | 53,256 | 61,660 | 56,889 |
| Pound/Sterling/Guilder Opt | 1,189 | 1,991 | 4,638 | 3,091 |
| Dutch Gov't Bond Options | 51,884 | 43,002 | 125,520 | 140,425 |
| EOE Stock Index Options | 44,057 | 78,499 | 16,187 | 33,641 |
| Major Market Index Options | 3,555 | 981 | 142,973 | 73,998 |
| EUROPEAN OPTIONS EXCHANGE | 202,540 | 199,423 | 394,730 | 332,249 |
| 3 Month Treasury Bill | 7,517 | 769 | 5,183 | 571 |
| French Gov't Bond | 1,325,553 | 1,071,456 | 139,917 | 88,863 |
| Notional Bond Options | | 255,626 | | 85,496 |
| Sugar | 45,308 | 25,776 | 23,798 | 18,226 |
| Coffee | 721 | 1,220 | 651 | 742 |
| Cocoa | 77 | 1,541 | 238 | 1,040 |
| CCIFP (MATIF) | 1,379,176 | 1,356,388 | 169,787 | 194,938 |
| Canadian T-Bill Opt. | 60 | 0 | 60 | 0 |
| Canadian L-T Bonds Opt. | 33,519 | 30,847 | 21,898 | 22,615 |
| Bankers Acceptance Futures | | 2,289 | | 858 |
| MONTREAL EXCHANGE | 33,579 | 33,136 | 21,958 | 23,473 |
| *Gold Options | 45,774 | 23,152 | 42,278 | 25,697 |
| *Platinum Options | 703 | 49 | 871 | 231 |
| +Canadian Dollars Options | 83 | 4 | 67 | 7 |
| *Combined market Montreal EOE, Vancouver, Sydney | | | | |
| +Combined Market Montreal & Vancouver | | | | |
| IOCC | 46,560 | 23,205 | 43,216 | 25,935 |

| | VOLUME AUGUST 1987 | VOLUME AUGUST 1988 | OPEN INTEREST AUGUST 1987 | OPEN INTEREST AUGUST 1988 |
|---|---|---|---|---|
| U.S. Dollar | 484 | 1,821 | 523 | 785 |
| NZ Crossbred Wool | 702 | 57 | 1,103 | 64 |
| Government Stock 1 | | 108 | | 276 |
| Government Stock 2 | | 22,604 | | 6,314 |
| 90 Day Bank Bill | 2,271 | 7,278 | 2,431 | 2,855 |
| Barclays Share Index | 13,150 | 764 | 2,072 | 178 |
| NEW ZEALAND FUTURES EXCH | 16,607 | 32,632 | 6,129 | 10,472 |
| Eurodollar | 126,764 | 172,814 | 19,977 | 44,678 |
| Deutschemark | 5,603 | 15,783 | 442 | 1,638 |
| Japanese Yen | 8,822 | 14,760 | 727 | 5,346 |
| British Pound | 276 | 164 | 686 | 234 |
| Nikkei Stock Average | 39,729 | 45,707 | 8,792 | 11,010 |
| Gold | 18 | 0 | 0 | 0 |
| Eurodollar Options | | 3,354 | | 2,215 |
| Deutschemark Options | | 507 | | 2,401 |
| Japanese Yen Options | | 3,874 | | 9,119 |
| SIMEX | 181,212 | 256,963 | 30,624 | 76,641 |
| All Ords. Index | 46,906 | 25,231 | 12,208 | 5,029 |
| Bank Bills 90 Day | 170,775 | 331,134 | 53,914 | 87,844 |
| Aust T-Bond 10 year | 174,031 | 281,691 | 31,722 | 60,379 |
| US T-Bond | 50 | 0 | 4,707 | 7,043 |
| Eurodollar | 20 | 0 | 33,468 | 41,325 |
| Australian Dollar | | 1,528 | | 662 |
| Gold | 71 | 0 | 148,815 | 140,306 |
| Live Cattle (Cash Set) | 61 | 226 | 244 | 497 |
| Wool (Cash Set) | 21 | 20 | 104 | 82 |
| Three Year Bonds | | 67,830 | | 18,672 |
| Bank Bill Options | 6,570 | 22,692 | 8,050 | 16,119 |
| Aust 10-Yr Bond Option | 29,843 | 91,699 | 22,047 | 62,703 |
| All Ords Options | 23,358 | 5,563 | 20,084 | 6,907 |
| 3-Year Bond Options | | 1,474 | | 2,120 |
| Australian Dollar Options | | 4 | | 50 |
| SYDNEY FUTURES EXCH | 451,706 | 829,092 | 335,363 | 449,738 |
| Interest Rate Options | 56,399 | 18,323 | 7,088 | 10,643 |
| OMX (Index) Options | 705,302 | 409,621 | 350,094 | 193,164 |
| OMX (Index) Forwards | 14,099 | 29,788 | | |
| STOCKHOLM OPTIONS EXCHANGE | 1,794,521 | 1,018,721 | 560,989 | 203,807 |
| Gold | | 20,961 | | 3,943 |
| Gold Option | | 392 | | 0 |
| Dollar | | 6,611 | | 3,589 |
| Index FGV-100 | | | | |
| Live Cattle | | 12,175 | | 4,398 |
| Coffee | | 5,177 | | 1,192 |
| Coffee Option | | | | |
| Soybeans | | 2,778 | | 662 |
| Cocoa | | 68 | | 10 |
| SAO PAULO COMMODITIES EXCH | | 48,162 | | 13,794 |

| | VOLUME AUGUST 1987 | VOLUME AUGUST 1988 | OPEN INTEREST AUGUST 1987 | OPEN INTEREST AUGUST 1988 |
|---|---|---|---|---|
| Red Beans | 25,166 | 8,214 | 5,082 | 1,608 |
| Imported Soybeans | 16,144 | 34,687 | 7,416 | 9,344 |
| KOBE GRAIN EXCH | 41,310 | 42,901 | 12,498 | 10,952 |
| Raw Silk | 22,823 | 38,574 | 10,526 | 18,698 |
| KOBE RAW SILK EXCH | 22,823 | 38,574 | 10,526 | 18,698 |
| Rubber (RSS3) | 41,483 | 40,665 | 22,451 | 19,888 |
| KOBE RUBBER EXCH | 41,483 | 40,665 | 22,451 | 19,888 |
| Dried Cocoon | 39,594 | 86,129 | 17,879 | 27,913 |
| MAEBASHI DRIED COCOON EX | 39,594 | 86,129 | 17,879 | 27,913 |
| Red Beans | 78,506 | 49,077 | 26,150 | 17,533 |
| Sweet Potato Starch | 4 | 4 | 0 | 0 |
| Imported Soybeans | 20,308 | 44,228 | 10,497 | 18,256 |
| Refined Sugar | 280 | 292 | 0 | 0 |
| NAGOYA GRAIN EXCH | 99,098 | 93,601 | 36,647 | 35,789 |
| Cotton Yarn (40S) | 64,082 | 32,454 | 20,860 | 20,426 |
| Staple Fiber Yarn (Dull) | 3,289 | 2,549 | 2,239 | 1,806 |
| Wool Yarn | 1,106 | 1,227 | 400 | 819 |
| NAGOYA TEXTILE | 68,477 | 36,230 | 23,499 | 23,051 |
| Red Beans | 239,058 | 132,185 | 68,085 | 44,376 |
| Imported Soybeans | 47,037 | 137,632 | 24,237 | 69,462 |
| OSAKA GRAIN EXCHANGE | 286,095 | 269,817 | 92,322 | 113,838 |
| Refined Sugar | 280 | 292 | 0 | 2 |
| Raw Sugar | 40,454 | 90,793 | 55,440 | 76,784 |
| OSAKA SUGAR EXCHANGE | 40,734 | 91,085 | 55,440 | 76,786 |

| | VOLUME AUGUST 1987 | VOLUME AUGUST 1988 | OPEN INTEREST AUGUST 1987 | OPEN INTEREST AUGUST 1988 |
|---|---|---|---|---|
| TSE 300 Spot Index | | 267 | | 0 |
| TSE 35 Index | 4,340 | 1,080 | 257 | 265 |
| TSE 35 Options | 32,840 | 40,176 | 7,659 | 5,883 |
| Bond Options | 100 | 0 | 1,409 | 0 |
| Silver Options | 2,786 | 352 | 6,003 | 1,280 |
| TORONTO FUTURES EXCH | 40,066 | 41,875 | 15,328 | 7,428 |
| Wheat | 13,210 | 31,962 | 4,678 | 14,171 |
| Oats | 2,746 | 6,171 | 1,118 | 2,820 |
| Thunder Bay Barley | 15,165 | 59,847 | 9,086 | 34,081 |
| Rye | 12,352 | 5,164 | 4,139 | 3,650 |
| Flax Seed | 12,789 | 29,937 | 6,747 | 7,232 |
| Canola/Rape Seed | 71,845 | 112,445 | 23,939 | 28,000 |
| WINNIPEG COMMODITY EXCH | 128,107 | 245,526 | 49,707 | 89,954 |
| Gold | 368,366 | 90,463 | 141,140 | 124,044 |
| Silver | 189,722 | 174,903 | 76,861 | 239,342 |
| Platinum | 488,885 | 258,364 | 140,991 | 221,660 |
| Rubber | 55,525 | 59,416 | 35,878 | 34,932 |
| Cotton Yarn | 244,521 | 64,306 | 72,830 | 33,462 |
| Woolen Yarn | 587 | 593 | 253 | 11 |
| TOKYO COMM EX INDUSTRY | 1,347,606 | 648,045 | 467,953 | 653,451 |
| American Soybeans | 171,699 | 462,930 | 114,132 | 201,365 |
| Chinese Soybeans | 1,154 | 1,283 | 480 | 313 |
| Red Beans | 322,425 | 183,896 | 83,702 | 50,527 |
| TOKYO GRAIN EXCHANGE | 495,278 | 648,109 | 198,314 | 252,205 |
| Yen Gov't Bond | 1,593,506 | 1,865,585 | 190,067 | 183,900 |
| TOKYO STOCK EXCHANGE | 1,593,506 | 1,865,585 | 190,067 | 183,900 |
| Domestic Soybeans | 2 | 2 | 0 | 0 |
| Red Beans | 32,976 | 13,878 | 0 | 5,178 |
| White Beans | 2 | 2 | 9,009 | 0 |
| Potato Starch | 2 | 2 | 0 | 0 |
| Imported Soybeans | 4,923 | 33,067 | 1,824 | 11,364 |
| HOKKAIDO GRAIN EXCH | 37,905 | 46,951 | 10,833 | 16,542 |
| Red Beans | 33,178 | 13,814 | 5,627 | 3,824 |
| Imported Soybeans | 20,174 | 44,721 | 7,231 | 14,290 |
| Refined Sugar | 140 | 146 | 0 | 0 |
| KANMON COMMODITY EXCH | 53,492 | 58,681 | 12,858 | 18,114 |

| | VOLUME AUGUST 1987 | VOLUME AUGUST 1988 | OPEN INTEREST AUGUST 1987 | OPEN INTEREST AUGUST 1988 |
|---|---|---|---|---|
| Staple Fiber Yarn(Bright) | 269 | 363 | 0 | 45 |
| Staple Fiber Yarn (Dull) | 269 | 287 | 0 | 0 |
| Wool Yarn | 27,605 | 8,388 | 15,509 | 5,231 |
| Cotton Yarn (20S) | 31,732 | 12,964 | 16,100 | 11,311 |
| Cotton Yarn (40S) | 24,252 | 12,501 | 10,455 | 8,363 |
| OSAKA TEXTILE | 84,127 | 34,603 | 42,064 | 24,950 |
| Refined Sugar | 280 | 292 | 0 | 0 |
| Raw Sugar | 109,625 | 247,689 | 191,489 | 274,843 |
| TOKYO SUGAR EXCHANGE | 109,905 | 247,981 | 191,489 | 274,843 |
| Dried Cocoon | 65,646 | 46,832 | 20,245 | 18,046 |
| TOYAHASHI DRIED COCOON EX | 65,646 | 46,832 | 20,245 | 18,046 |
| Raw Silk | 44,655 | 46,522 | 18,180 | 19,882 |
| YOKOHAMA RAW SILK EX | 44,655 | 46,522 | 18,180 | 19,882 |
| Hang Seng Index | 483,389 | 7,902 | 48,483 | 1,221 |
| Soybeans | 47,683 | 19,658 | 18,059 | 3,905 |
| Sugar | 14,910 | 10,940 | 12,880 | 3,718 |
| Gold | 518 | 176 | 0 | 0 |
| HONG KONG FUTURES EXCHANGE | 546,500 | 38,676 | 79,422 | 8,844 |
| OSF 50 | 8,317 | 40,140 | 2,863 | 3,358 |
| OSAKA SECURITIES EXCHANGE | 8,317 | 40,140 | 2,863 | 3,358 |